

CO 4894

THE
PRESCRIBER'S
PHARMACOPŒIA

THE
PRESCRIBER'S
PHARMACOPŒIA

CONTAINING
ALL THE MEDICINES
IN THE
BRITISH PHARMACOPŒIA

ARRANGED IN CLASSES ACCORDING TO THEIR ACTION,
WITH THEIR COMPOSITION AND DOSES

REVISED AND EDITED BY
NESTOR TIRARD, M.D.LOND., M.R.C.P.

PROFESSOR OF MATER

AT THE COLLEGE OF

PHYSICIANS, AND PHYSICIAN TO

THE LONDON HOSPITAL; AND PHYSICIAN TO

THE LONDON DISPENSARY, AND TO THE

IN THERAPEUTICS

PHYSICIAN TO

THE LONDON DISPENSARY, AND TO THE

PHYSICIAN TO

THE LONDON DISPENSARY, AND TO THE

* * * * * EDITION * * * * *

LONDON

J. A. CHURCHILL

15, N. B. ST. MARTIN'S STREET

1866



EDITOR'S PREFACE
TO
THE SIXTH EDITION

THIS slight production has been received by practitioners with so much favour, evidenced by the sale of five large editions, that it is unnecessary to enter into any new details respecting its nature and objects. These will be found briefly explained in the accompanying extract from the Preface to the First Edition.

The present edition has been compiled from the 'British Pharmacopœia' of 1885, and the contents have been otherwise carefully examined and corrected. The Editor hopes that this little volume

will be as useful as the previous editions to members of the profession engaged in actual practice.

N. T.

28, WEYMOUTH STREET, W ;
January, 1886.

EXTRACT FROM THE PREFACE
TO
THE FIRST EDITION

As this little work had its origin in a want daily experienced by the compiler in his practice, he believes that it will be useful to a numerous class of practitioners who possess a memory of the same general character as his own. He has always had great difficulty in calling to mind, at will, a number of heterogeneous particulars which had not been originally contemplated in a systematic order, although he might be well acquainted with them individually. This difficulty he has often painfully experienced when attempting to pass in review

the various drugs and official formulæ suited to fulfil any special indication that presented itself in the treatment of a disease; and he has frequently witnessed, in the practice of others, a barrenness of prescription and a consequent confined range of resources, originating in the same cause, which could not fail to be injurious to the patient and the reputation of the physician. It is expected that the habit of viewing the articles of the *Materia Medica* in some such order as that adopted in the present compilation, will tend, in some degree at least, to remedy these evils.

It is further believed that practitioners, from forgetfulness of the official preparations, are often led to prescribe extemporaneous formulæ while there exist better substitutes in the *Pharmacopœia*; and it is hoped that the marshalling together all the various compound forms of medicine under the title of the main ingredient, as

in these tables, will at once facilitate and simplify the labours of the prescriber.

It is not pretended that the classification of medicines here adopted is even moderately accurate. One perfectly accurate is impossible. All that is intended or hoped for is an arrangement that will allow such a division of the substances as may be at once simple and practically useful. No attempt at scientific refinement in classification has been made. No effort has been made to prevent the repetition of the same medicines in different sections of the classification.

May, 1841.

CONTENTS.

PART I.—*Remedies for Internal Use.*

	PAGE
ACIDS - - - - -	1
ALKALINE REMEDIES. (ANTACIDS) -	3
ALTERATIVES - - - - -	9
ANTHELMINTICS - - - - -	12
ANTIPYRETICS - - - - -	14
ANTISPASMODICS - - - - -	16
AROMATICS, AROMATIC STIMULANTS -	19
AROMATIC BITTERS - - - - -	23
ASTRINGENTS - - - - -	26
CARMINATIVES - - - - -	34
DIAPHORETICS - - - - -	37
DILUENTS, DEMULCENTS - - - - -	40
DIURETICS - - - - -	44
EMETICS - - - - -	50
EMMENAGOGUES - - - - -	53
ERRHINES - - - - -	55
EXPECTORANTS - - - - -	55
NARCOTICS, SEDATIVES, SOPORIFICS, ANO-	
DYNES - - - - -	58
PURGATIVES - - - - -	71
REFRIGERANTS - - - - -	84
SIALAGOGUES - - - - -	87
STIMULANTS - - - - -	88.

	PAGE
TONICS (MINERAL)	109
TONICS (VEGETABLE)	107
DRUGS NOT INCLUDED IN THE PRECEDING CLASSIFICATION	113

PART II.—*For External and Local Use.*

CATAPLASMATA. (POULTICES)	114
CAUSTICA. (IRRITANTS)	115
UNGUENTA. (OINTMENTS)	118
EMPLASTRA. (PLASTERS)	124
ENEMATA. (INJECTIONS)	127
LINIMENTA. (LINIMENTS)	128
PUPIL CONTRACTORS	132
PUPIL DILATORS	133
SUPPOSITORIA	134
VAPORES	135
DISINFECTANTS	136
ANTISEPTICS	137
SUBSTANCES EMPLOYED IN MAKING OTHER PHARMACOPŒIAL PREPARATIONS	139

PART III.

POISONS AND THEIR TREATMENT	145
PROPORTION OF OPIUM, &c. . . .	150
DOSES ACCORDING TO AGE	153
MINERAL WATERS	154
WEIGHTS AND MEASURES	156
INDEX	159

THE
Prescriber's Pharmacopœia

PART I

Acids.

ACETUM. (Vinegar.)

Dose—1 fl. dr.—1 fl. oz.

ACIDUM ACETICUM. (From wood;
nearly seven times stronger than vine-
gar.)

1. ACIDUM ACETICUM DILUTUM.

Comp. Acetic acid 1 fl. part, water 7 fl.
parts.

Dose—1 fl. dr.—1 fl. oz., largely diluted.

ACIDUM CITRICUM.

Dose—10 gr.—30 gr., sweetened, and
largely diluted; or given with alkalies
in the form of a saline draught.

ACIDUM HYDROCHLORICUM DILUTUM.

Comp. 1 part of hydrochloric acid in 3·3 parts of the mixture.

Dose—10 min.—30 min., largely diluted.

ACIDUM LACTICUM DILUTUM.

Comp. 3 parts of lactic acid in 20 parts of the mixture.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr., largely diluted.

ACIDUM NITRICUM DILUTUM.

Comp. An aqueous solution containing nearly 20 per cent. of nitric acid.

Dose—10 min.—30 min.

ACIDUM NITRO-HYDROCHLORICUM DILUTUM.

Comp. Nitric acid 3, hydrochloric acid 4, water 25.

Dose—5 min.—20 min.

ACIDUM PHOSPHORICUM DILUTUM.

Comp. An aqueous solution containing 13·8 per cent. of phosphoric acid.

Dose—10 min.—30 min.

ACIDUM SULPHURICUM AROMATICUM.

Comp. Strong tincture of ginger 1, spirit of cinnamon 1, rectified spirit 18, sulphuric acid $1\frac{1}{2}$.

Dose—5 min.—30 min.

ACIDUM SULPHURICUM DILUTUM.

Comp. An aqueous solution containing a little more than 8 per cent. of sulphuric acid.

Dose—5 min.—30 min.

ACIDUM TARTARICUM.

Dose—10 gr.—30 gr.

*Alkaline Remedies. (Antacids.)***AMMONIA.****1. LIQUOR AMMONIÆ.**

Comp. Strong solution of ammonia 1, distilled water 2.

Dose—5 min.—15 min., freely diluted.

2. LIQUOR AMMONIÆ FORTIOR.

Comp. Ammoniacal gas in water, constituting 32·5 per cent. of the solution.
(Not employed internally.)

BISMUTHUM.

Use. In preparation of bismuthum purificatum.

1. BISMUTHUM PURIFICATUM.

Use. In preparation of carbonate and subnitrate of bismuth.

2. BISMUTHI CARBONAS.

Dose—5 gr.—20 gr., with mucilage.

3. BISMUTHI CITRAS.

Dose—2 gr.—5 gr.

4. LIQUOR BISMUTHI ET AMMONII CITRATIS (*Syn.* Liquor Bismuthi.)

Comp. Citrate of bismuth 800 gr. dissolved in ammonia and diluted with water to 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr., diluted.

5. BISMUTHI ET AMMONII CITRAS.

Dose—2 gr.—5 gr.

6. BISMUTHI OXIDUM.

Dose—5 gr.—15 gr., with mucilage.

7. BISMUTHI SUBNITRAS.

Dose—5 gr.—20 gr., with mucilage.

8. TROCHISCI BISMUTHI. (Each lozenge contains 2 gr. of subnitrate of bismuth.)

Dose—1—6 lozenges.

CALCIUM.

1. CALCII CARBONAS PRÆCIPITATA.

Dose—10 gr.—60 gr.

2. CRETA.

Use. In producing carbonic acid gas, and prepared chalk.

3. CRETA PRÆPARATA.

Dose—10 gr.—60 gr., in powder, or with mucilage or syrup.

4. MISTURA CRETÆ.

Comp. Prepared chalk 1, gum acacia 1, syrup 2, cinnamon water 30.

Dose—1 fl. oz.—2 fl. oz.

5. PULVIS CRETÆ AROMATICUS.

Comp. Cinnamon bark 4, nutmeg 3, saffron 3, cloves $1\frac{1}{2}$, cardamon seeds 1, refined sugar 25, prepared chalk 11.

Dose—10 gr.—60 gr.

6. PULVIS CRETÆ AROMATICUS CUM OPIO.

Comp. Aromatic powder of chalk 39, opium 1.

Dose—10 gr.—40 gr.

7. LIQUOR CALCIS. (*Syn.* Aqua Calcis lime water.)

Comp. Slaked lime in distilled water, about 5 gr. in 10 fl. oz.

Dose—1 fl. oz.—4 fl. oz.

8. LIQUOR CALCII CHLORIDI.

Comp. Chloride of calcium 1, distilled water 5.

Dose—15 min.—50 min.

9. LIQUOR CALCIS CHLORINATÆ.

Comp. Chlorinated lime 1, distilled water 10.

Dose—10 min.—30 min., freely diluted.

10. LIQUOR CALCIS SACCHARATUS.

Comp. Slaked lime 1, refined sugar 2,
distilled water 20.

Dose—15 min.—60 min.

LITHIUM.

1. LITHII CARBONAS.

Dose—3 gr.—6 gr., with aerated water.

2. LIQUOR LITHIÆ EFFERVESCENS.

Comp. Carbonate of lithium 10 gr., in a
pint of water saturated with carbonic
acid at a pressure of four atmospheres.

Dose—5 fl. oz.—10 fl. oz.

3. LITHII CITRAS.

Dose—5 gr.—10 gr., freely diluted.

MAGNESIUM.

1. MAGNESIA LEVIS. (*Syn.* Light calcined magnesia.)

Dose—10 gr.—60 gr.

2. MAGNESIA PONDEROSA. (*Syn.* Heavy calcined magnesia.)

Dose—10 gr.—60 gr.

3. MAGNESII CARBONAS LEVIS.

Dose—10 gr.—60 gr.

4. MAGNESII CARBONAS PONDEROSA.

Dose—10 gr.—60 gr.

5. LIQUOR MAGNESII CARBONATIS.

Comp. Contains 2 per cent. of carbonate of magnesium.

Dose—1 fl. oz.—2 fl. oz.

6. LIQUOR MAGNESII CITRATIS. (*Syn.* Effervescing solution of citrates of magnesium and potassium.)

Comp. Carbonate of magnesium 100 gr., citric acid 200 gr., syrup of lemons $\frac{1}{2}$ fl. oz., bicarbonate of potassium 40 gr., distilled water to half a pint.

Dose—5 fl. oz.—10 fl. oz.

POTASSIUM.

1. POTASSII BICARBONAS.

Dose—10 gr.—40 gr.

2. POTASSII CARBONAS.

Dose—10 gr.—30 gr.

3. LIQUOR POTASSÆ.

Comp. 27 gr. of hydrate of potassium in 1 fl. oz.

Dose—15 min.—60 min., freely diluted.

SAPO DURUS. (Hard soap.) *Syn.* White Castile soap. (Soda and olive oil.)

Dose—5 gr.—15 gr., in pill.

SAPO MOLLIS. (Soft soap.) (Potash and olive oil.) Used chiefly as an external agent.

SAPO ANIMALIS. (Curd soap.) (Soda and a purified animal fat.) Used chiefly for its physical properties.

SODIUM.

1. LIQUOR SODÆ.

Comp. Contains 18·8 gr. of hydrate of sodium in 1 fl. oz.

Dose—10 min.—20 min., diluted, seldom used internally.

2. SODII BICARBONAS.

Dose—10 gr.—60 gr.

3. LIQUOR SODÆ EFFERVESCENS.

Comp. Bicarbonate of sodium 30 gr., dissolved in 1 pint of water saturated with carbonic acid at a pressure of four atmospheres.

4. SODII CARBONAS.

Dose—5 gr.—30 gr.

5. SODII CARBONAS EXSICCATA.

Dose—3 gr.—10 gr., in powder, or pill.

6. SODII CHLORIDUM.

7. TROCHISCI SODII BICARBONATIS. (Each lozenge contains 5 gr. of bicarbonate of sodium.)

Dose—1—6 lozenges.

Alteratives.

ACIDUM ARSENIOSUM. (See TONICS.)

ANTIMONIUM SULPHURATUM. (See
EMETICS and DIAPHORETICS.)

Dose—1 gr.—5 gr.

CALCII CHLORIDUM.

Dose—3 gr.—10 gr.

1. LIQUOR CALCII CHLORIDI.

Comp. Chloride of calcium 1, distilled
water 5.

Dose—15 min.—50 min.

2. CALX SULPHURATA. (*Syn.* Sulphide of
calcium.)

Dose— $\frac{1}{10}$ gr.—1 gr.

GUAIACUM. (See DIAPHORETICS.)

HEMIDESMUS RADIX. (*H. indicus.*)

Often used in place of sarsaparilla.

1. SYRUPUS HEMIDESMI.

Dose—1 fl. dr.

HYDRARGYRUM. (Mercury.) (See
PURGATIVES.)

1. HYDRARGYRUM CUM CRETA. (Grey
powder).

Comp. Mercury 1, prepared chalk 2.

Dose—3 gr.—8 gr.

2. PILULA HYDRARGYRI. (Blue pill.)

Comp. Mercury 2, confection of roses 3,
liquorice 1,

Dose—3 gr.—8 gr.

3. HYDRARGYRI SUBCHLORIDUM. (Calomel.)

Dose— $\frac{1}{4}$ gr.—5 gr., in pill or powder.

4. PILULA HYDRARGYRI SUBCHLORIDI COMPOSITA.

Comp. Calomel 1, sulphurated antimony 1, guaiacum resin 2, castor oil 1.

Dose—5 gr.—10 gr.

5. HYDRARGYRI IODIDUM RUBRUM.

Dose— $\frac{1}{32}$ gr.— $\frac{1}{8}$ gr.

6. HYDRARGYRI OXIDUM RUBRUM. (See PART II.)

Dose— $\frac{1}{4}$ gr.— $\frac{1}{2}$ gr.

7. HYDRARGYRI PERCHLORIDUM. (*Syn.* Corrosive sublimate.)

Dose— $\frac{1}{16}$ gr.— $\frac{1}{8}$ gr.

8. LIQUOR HYDRARGYRI PERCHLORIDI.

Comp. Perchloride of mercury 10 gr.,
chloride of ammonium 10 gr., water 1
pint.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

IODUM.

1. TINCTURA IODI.

Comp. Iodine $\frac{1}{2}$ oz., iodide of potassium $\frac{1}{2}$ oz., rectified spirit 1 pint.

Dose—5 min.—20 min., diluted.

2. SYRUPUS FERRI IODIDI.

Comp. Contains 4·3 gr. of iodide of iron in 1 fl. dr.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

3. SODII IODIDUM.

Dose—3 gr.—10 gr.

4. POTASSII IODIDUM.

Dose—gr. 2—gr. 20.

OLEUM MORRHUÆ. From fresh liver of the cod (*Gadus Morrhua*).

Dose—1 fl. dr.—8 fl. dr.

SARSÆ RADIX. Jamaica sarsaparilla. (*Smilax officinalis*.)

1. DECOCTUM SARSÆ.

Comp. Jamaica sarsaparilla 2 $\frac{1}{2}$ oz., boiling distilled water 1 $\frac{1}{2}$ pint.

Dose—2 fl. oz.—10 fl. oz.

2. DECOCTUM SARSÆ COMPOSITUM.

Comp. Jamaica sarsaparilla 2 $\frac{1}{2}$ oz., sassafras root $\frac{1}{4}$ oz., guaiacum root $\frac{1}{4}$ oz., dried liquorice root $\frac{1}{4}$ oz., mezereon bark $\frac{1}{8}$ oz., boiling distilled water 1 $\frac{1}{2}$ pint.

Dose—2 fl. oz.—10 fl. oz.

3. EXTRACTUM SARSÆ LIQUIDUM.

Dose—2 fl. dr.—4 fl. dr.

SULPHUR PRÆCIPITATUM. (See
PURGATIVES.)

Dose—20 gr.—60 gr.

SULPHUR SUBLIMATUM. (See PUR-
GATIVES.)

Dose—20 gr.—60 gr.

*Anthelmintics.*CUSO. (Dried panicles of *Hagenia*
abyssinica.)

Dose— $\frac{1}{4}$ oz.— $\frac{1}{2}$ oz.

1. INFUSUM CUSO.

Comp. Kouso 1, boiling water 16, not to
be strained.

Dose—4 fl. oz.—8 fl. oz.

FILIX MAS. Male fern. (The dried
rhizome of *Aspidium Filix-mas*.)

1. EXTRACTUM FILICIS LIQUIDUM.

Dose—15 min.—30 min.

GRANATI RADICIS CORTEX. (*Punica granatum*.)

1. DECOCTUM GRANATI RADICIS.

Comp. Pomegranate root bark 2 oz.,
distilled water 2 pints.

Dose—2 fl. oz.—4 fl. oz.

KAMALA. (Minute glands and hairs from
fruits of *Mallotus philippinensis*).

Dose—30 gr.— $\frac{1}{4}$ oz.

OLEUM TEREBINTHINÆ. (See DRU-
RETICS.)

Dose—10 min.—4 fl. dr., given as emulsion
with egg or mucilage, or on sugar.

SANTONICA. (Unexpanded flower heads
of *Artemesia maritima*, *var.* *Stechman-
niana*.)

Dose—10 gr.—60 gr.

1. SANTONINUM. (Crystalline principle
prepared from santonica.)

Dose—2 gr.—6 gr.

2. TROCHISCI SANTONINI. (Each lozenge
contains 1 gr. of santonin.)

Dose—1—6 lozenges.

*Indirect Anthelmintics.***PURGATIVES.**

Aloes.

Cambogia.

Colocynthis.

Hydrargyri Subchloridum.

Jalapa.

Oleum Crotonis.

Scammonium.

WORM PREVENTIVES. (Tonics.)

Iron preparations.

Vegetable bitters.

*Antipyretics.***ACONITI FOLIA ET RADIX.** (See
NARCOTICS and SEDATIVES.)**CHLORAL HYDRAS.** (See NARCOTICS
and SEDATIVES.)**CINCHONIDINÆ SULPHAS.** (Sulphate
of an alkaloid obtained from cinchona
bark.)*Dose*—1 gr.—10 gr., in solution.

CINCHONINÆ SULPHAS. (Sulphate of an alkaloid obtained from cinchona bark.)

Dose—1 gr.—10 gr., in solution.

QUININÆ HYDROCHLORAS. (Hydrochlorate of quinine.)

Dose—1 gr.—10 gr., in solution, pill, or powder.

QUININÆ SULPHAS. (Sulphate of quinine.)

Dose—1 gr.—10 gr., in solution, pill, or powder.

SALICINUM. (Crystalline glucoside from *Salix alba*, and other species of *Salix*, and from various species of *Populus*.)

Dose—3 gr.—20 gr.

1. **ACIDUM SALICYLICUM.** (Prepared by the action of carbonic acid upon carbolic acid, or from natural salicylates.)

Dose—5 gr.—30 gr.

2. **SODII SALICYLAS.**

Dose—10 gr.—30 gr.

SPIRITUS RECTIFICATUS.

Comp. Contains 84 per cent of alcohol.

SPIRITUS TENUIOR

Comp. Contains 49 per cent of alcohol.

SPIRITUS VINI GALLICI. (Brandy.)

Comp. Contains 50 per cent of alcohol.

Antispasmodics.

ÆTHER and its preparations (See **STIMULANTS.**)

ASAFÆTIDA. (Gum-resin from *Ferula narthex*, *F. scorodosma*, and probably other species.)

Dose—5 gr.—20 gr., in pill.

1. **PILULA ASAFÆTIDÆ COMPOSITA.** *Syn.*
Pilula Galbani Composita.

Comp. Asafœtida 2, galbanum 2, myrrh 2, treacle 1.

Dose—5 gr.—10 gr.

2. **PILULA ALOES ET ASAFÆTIDÆ.**

Comp. Socotrine aloes 1, asafœtida 1, hard soap 1, confection of roses 1.

Dose—5 gr.—10 gr.

3. **SPIRITUS AMMONIÆ FÆTIDUS.**

Comp. A distillate from asafœtida 1½ oz., strong solution of ammonia 2 fl. oz., rectified spirit to 1 pint.

Dose—½ fl. dr.—1 fl. dr., diluted.

4. TINCTURA ASAFOETIDÆ.

Comp. Asafoetida $2\frac{1}{2}$ oz., rectified spirit,
1 pint.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

CAMPHORA. (See STIMULANTS.)

Dose—1 gr.—10 gr., in pill or emulsion.

1. AQUA CAMPHORÆ.

Use. As a vehicle for other remedies.

2. SPIRITUS CAMPHORÆ.

Dose—10 min.—30 min., in emulsion.

3. TINCTURA CAMPHORÆ COMPOSITA.

Dose—15 min.—60 min.

CHLOROFORMUM. (See Narcotics.)

1. TINCTURA CHLOROFORMI ET MORPHINÆ.

Dose—5 min.—10 min.

CROCUS. Saffron. (Stigmas and top of style of *C. sativus*.)

1. TINCTURA CROCI.

Comp. Saffron 1 oz., proof spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr. (Used as a colouring agent.)

GALBANUM. (Gum-resin from *Ferula galbaniflua*, *F. rubricaulis*, and probably other species.)

Dose—2 gr.—5 gr., in pill. (Seldom employed.)

CARYOPHYLLUM. Clove. (*Eugenia caryophyllata.*)

1. **INFUSUM CARYOPHYLLI.**

Comp. Cloves 1, boiling water 40.

Dose—1 fl. oz.—4 fl. oz.

2. **OLEUM CARYOPHYLLI.**

Dose—1 min.—4 min., with pills.

CINNAMOMI CORTEX. (*C. zeylanicum.*)

Dose—10 gr.—20 gr., in powder.

1. **AQUA CINNAMOMI.**

Comp. Cinnamon bark 20 oz., water 2 gallons. (Distil one gallon.)

Dose—1 fl. oz.—2 fl. oz.

2. **OLEUM CINNAMOMI.**

Dose—1 min.—4 min., on sugar.

3. **PULVIS CINNAMOMI COMPOSITUS.**

Comp. Cinnamon bark 1, cardamom seeds 1, ginger 1.

Dose—3 gr.—10 gr.

4. **SPIRITUS CINNAMOMI.**

Comp. Oil of cinnamon 1 fl. oz., rectified spirit 49 fl. oz.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

5. **TINCTURA CINNAMOMI.**

Comp. Cinnamon bark 2 $\frac{1}{2}$ oz., rectified spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

CUBEBA. Cubebs. (*Piper cubeba*.)

Dose—30 gr.—120 gr., in powder.

1. OLEO-RESINA CUBEBAE.

Dose—5 min.—30 min., with mucilage.

2. OLEUM CUBEBAE.

Dose—5 min.—20 min., with mucilage.

3. TINCTURA CUBEBAE.

Comp. Cubebs 2½ oz., rectified spirit
1 pint.

Dose—½ fl. dr.—2 fl. dr..

MYRISTICA. (Nutmeg. *M. fragrans*.)**1. OLEUM MYRISTICÆ.**

Dose—1 min.—4 min.

2. OLEUM MYRISTICÆ EXPRESSUM. (A concrete oil.)

Use. In preparation of warming plaster and of pitch plaster.

3. SPIRITUS MYRISTICÆ.

Comp. Volatile oil of nutmeg 1 fl. oz.,
rectified spirit 49 fl. oz.

Dose—½ fl. dr.—1 fl. dr.

PIMENTA. (*P. officinale*.)**1. AQUA PIMENTÆ.**

Comp. Pimento 14 oz., water 2 gallons.
(Distil one gallon.)

Dose—1 fl. oz.—2 fl. oz.

2. OLEUM PIMENTÆ.

Dose—1 min.—4 min.

PIPER NIGRUM. (Dried unripe fruit.)

Dose—10 gr.—20 gr., in powder.

1. CONFECTIO PIPERIS.

Comp. Black pepper 2, caraway fruit 3,
clarified honey 15.

Dose—60 gr.—120 gr.

ZINGIBER. Ginger. (Rhizome of *Z. officinale*.)

Dose—10 gr.—20 gr., in powder.

1. SYRUPUS ZINGIBERIS.

Comp. Strong tincture of ginger 6 fl. dr.,
syrup 19 fl. oz.

Dose—1 fl. dr.

2. TINCTURA ZINGIBERIS.

Comp. Ginger 2½ oz., rectified spirit
1 pint.

Dose—15 min.—1 fl. dr., diluted.

3. TINCTURA ZINGIBERIS FORTIOR.

Comp. Ginger 10 oz., rectified spirit to
one pint.

Dose—5 min.—20 min., diluted.

*Aromatic Bitters. Stimulant
Bitters.*

ANTHEMIDIS FLORES. (Chamomile.
A. nobilis.),

Dose—10 gr.—30 gr.

1. EXTRACTUM ANTHEMIDIS.

Dose—2 gr.—10 gr.

2. INFUSUM ANTHEMIDIS.

Comp. Chamomile flowers 1, boiling
water 20.

Dose—1 fl. oz.—4 fl. oz.

3. OLEUM ANTHEMIDIS.

Dose—1 min.—4 min., on sugar or in
mucilage.

AURANTII CORTEX. (Bitter orange
peel. Citrus vulgaris.)

AURANTII FRUCTUS. (Bitter orange,
Citrus vulgaris.)

1. AQUA AURANTII FLORIS.

Distilled from the flowers of the
bitter orange, Citrus vulgaris, and
of the sweet orange, Citrus auran-
tium.

Use. For flavour, as a vehicle.

2. INFUSUM AURANTII.

Comp. Bitter-orange peel 1, boiling water 20.

Dose—1 fl. oz.—2 fl. oz.

3. INFUSUM AURANTII COMPOSITUM.

Comp. Bitter-orange peel 4, fresh lemon peel 2, cloves 1, boiling water 160.

Dose—1 fl. oz.—2 fl. oz.

4. SYRUPUS AURANTII.

Comp. Tincture of orange peel 1, syrup 7.

Dose—1 fl. dr.

5. SYRUPUS AURANTII FLORES.

Comp. Orange-flower water 8 fl. oz., refined sugar 3 lbs., distilled water 16 fl. oz.

Dose—1 fl. dr., for flavouring.

6. TINCTURA AURANTII.

Comp. Bitter-orange peel 2 oz., proof spirit 1 pint.

Dose—1 fl. dr.—2 fl. dr.

7. TINCTURA AURANTII RECENTIS.

Comp. Fresh bitter-orange peel 6 oz., rectified spirit to make 1 pint after maceration.

Dose—1 fl. dr.—2 fl. dr.

8. VINUM AURANTII.

Dose— $\frac{1}{2}$ fl. oz.—2 fl. oz.

CASCARILLÆ CORTEX. (Croton Eulteria.)**1. INFUSUM CASCARILLÆ.***Comp.* Cascarilla bark 1, boiling water 10.*Dose*—1 fl. oz.—2 fl. oz.**2. TINCTURA CASCARILLÆ.***Comp.* Cascarilla bark 2½ oz., proof spirit 1 pint.*Dose*—½ fl. dr.—2 fl. dr.**CHIRATA.** (Ophelia C.)**1. INFUSUM CHIRATÆ.***Comp.* Chiretta 1, distilled water at 120° F. (48·9° C.) 40.*Dose*—1 fl. oz.—2 fl. oz.**2. TINCTURA CHIRATÆ.***Comp.* Chiretta 2½ oz., proof spirit 1 pint.*Dose*—½ fl. dr.—2 fl. dr.**CUSPARIÆ CORTEX.** (Galipea C.)*Dose*—10 gr.—30 gr., in powder.**1. INFUSUM CUSPARIÆ.***Comp.* Cusparia 1, distilled water at 120° F. (48·9° C.) 20.*Dose*—1 fl. oz.—2 fl. oz.**LIMONIS CORTEX.** (Citrus limonum.)**1. LIMONIS SUCCUS.** (Freshly expressed juice of Citrus limonum.)*Dose*—½ fl. oz.—2 fl. oz.

2. OLEUM LIMONIS.

Dose—1 min.—4 min.

3. SYRUPUS LIMONIS.

Comp. Fresh lemon peel 2 oz., lemon juice 1 pint, refined sugar $2\frac{1}{4}$ lbs.

Dose—1 fl. dr.

4. TINCTURA LIMONIS.

Comp. Fresh lemon peel $2\frac{1}{2}$ oz., proof spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

LUPULUS. (See NARCOTICS.)

1. LUPULINUM.

Dose—2 gr.—5 gr., in pill, or powder.

2. EXTRACTUM LUPULI.

Dose—5 gr.—15 gr., in pill.

3. INFUSUM LUPULI.

Dose— $\frac{1}{2}$ fl. oz.—2 fl. oz.

4. TINCTURA LUPULI.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

Astringents.

ACIDUM ACETICUM. (See ACIDS.)

ACIDUM GALLICUM.

Dose—2 gr.—gr. 10 in pill, or powder.

1. GLYCERINUM ACIDI GALLICI.

Comp. Gallic acid 1 oz., glycerine 4 fl. oz.

Dose—20 min. and upwards.

ACIDUM HYDROCHLORICUM DILUTUM. (See ACIDS.)

ACIDUM SULPHURICUM AROMATICUM. (See ACIDS.)

ACIDUM SULPHURICUM DILUTUM. (See ACIDS.)

ACIDUM TANNICUM.

Dose—2 gr.—gr. 10 in solution, pill, or powder.

1. GLYCERINUM ACIDI TANNICI.

Comp. Tannic acid 1 oz., glycerine 4 fl. oz.

2. TROCHISCI ACIDI TANNICI.

Comp. Contain $\frac{1}{2}$ gr. of tannic acid in each.

Dose—1—6 lozenges.

ALUMEN. (Sulphate of aluminium and potassium, or of aluminium and ammonium.)

Dose—10 gr.—20 gr.

ALUMEN EXSICCATUM. (Potassium alum dried.)

Use. Externally as astringent.

ARGENTI NITRAS. (See TONICS.)

BELÆ FRUCTUS. (Bael fruit, from
Ægle marmelos.)

1. EXTRACTUM BELÆ LIQUIDUM.

Dose—1 fl. dr.—2 fl. dr.

BORAX. *Syn.* Sodæ Biboras.

Dose—5 gr.—40 gr. (Very slightly astringent.)

1. GLYCERINUM BORACIS.

Comp. Borax 1 oz., glycerine 4 fl. oz.,
distilled water 2 fl. oz.

Use. Employed locally.

2. MEL BORACIS.

Comp. Borax 2, glycerine 1, clarified
honey 16.

Use. As a gargle, diluted.

CATECHU. *Syn.* Catechu Pallidum.
(Extract of leaves and young shoots of
Uncaria gambier.)

Dose—10 gr.—30 gr., in powder.

1. INFUSUM CATECHU.

Comp. Catechu 5·3, cinnamon bark 1,
boiling water 149.

Dose—1 fl. oz.—2 fl. oz.

Incomp. Salts of iron.

2. PULVIS CATECHU COMPOSITUS.

Comp. Catechu 4, kino 2, rhatany root 2, cinnamon bark 1, nutmeg 1.

Dose—20 gr.—40 gr.

3. TINCTURA CATECHU.

Comp. Catechu 2½ oz., cinnamon bark 1 oz., proof spirit 1 pint.

Dose—½ fl. dr.—2 fl. dr.

4. TROCHISCI CATECHU. (Each lozenge contains 1 gr. of catechu.)

Dose—1—6 lozenges.

CINCHONÆ CORTEX. (See TONICS.)

CINCHONÆ RUBRÆ CORTEX. (See TONICS.)

CUPRI SULPHAS.

Dose—¼ gr.—2 gr., in pill, often given with opium.

FERRUM. (See TONICS.)

1. FERRI SULPHAS.

Dose—1 gr.—5 gr., in solution.

2. FERRI SULPHAS EXSICCATA.

Dose—½ gr.—3 gr., in pill.

3. FERRI SULPHAS GRANULATA.

Dose—1 gr.—5 gr., in solution, or in pill.

4. LIQUOR FERRI PERCHLORIDI.

Dose—10 min.—30 min., diluted.

5. TINCTURA FERRI PERCHLORIDI

Dose—10 min.—30 min., diluted.

6. LIQUOR FERRI PERNITRATIS.

Dose—10 min.—40 min., diluted.

GALLA. Galls. (Excrescences on *Quercus lusitanica*, *var. infectoria*.)

1. TINCTURA GALLÆ.

Comp. Galls $2\frac{1}{2}$ oz., proof spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

HÆMATOXYLI LIGNUM. (Logwood.

H. campechianum.)

Dose—10 gr.—30 gr., in powder.

1. DECOCTUM HÆMATOXYLI.

Comp. Logwood 1 oz., cinnamon bark 55 gr., distilled water 1 pint.

Dose—1 fl. oz.—2 fl. oz.

2. EXTRACTUM HÆMATOXYLI.

Dose—10 gr.—30 gr., in solution, or in pill.

KINO. (Inspissated juice from *Pterocarpus marsupium*.)

Dose—10 gr.—30 gr.

1. PULVIS KINO COMPOSITUS.

Comp. Kino 15, opium 1, cinnamon bark 4.

Dose—5 gr.—20 gr.

2. TINCTURA KINO.

Comp. Kino 2 oz., glycerine 3 fl. oz., distilled water 5 fl. oz., rectified spirit 12 fl. oz.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

KRAMERIÆ RADIX. (Rhatany root.

Dried root of *K. triandra* or *K. ixina*.

Dose—10 gr.—30 gr.

Incomp. Iron preparations.

1. EXTRACTUM KRAMERIÆ.

Dose—5 gr.—20 gr.

2. INFUSUM KRAMERIÆ.

Comp. Rhatany root 1, boiling water 20.

Dose—1 fl. oz.—2 fl. oz.

3. TINCTURA KRAMERIÆ.

Comp. Rhatany root $2\frac{1}{2}$ oz., proof spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

LARICIS CORTEX. (*Pinus larix*.)

1. TINCTURA LARICIS.

Comp. Larch bark $2\frac{1}{2}$ oz., rectified spirit 1 pint.

Dose—20 min.—30 min.

MATICÆ FOLIA. (Matico. Dried leaves of *Piper angustifolium*.)

Dose— $\frac{1}{4}$ dr.—1 dr., in powder.

1. **INFUSUM MATICÆ.**

Comp. Matico leaves 1, boiling water 20.

Dose—1 fl. oz.—4 fl. oz.

OLEUM PINI SYLVESTRIS. (Fir-wool oil.)

Use. For preparation of the vapor.

PLUMBI ACETAS.

Dose—1 gr.—4 gr., in solution, or in pill.

1. **PILULA PLUMBI OUM OPIO.**

Comp. Acetate of lead 6, opium 1, confection of roses 1.

Dose—3 gr.—5 gr.

2. **GLYCERINUM PLUMBI SUBACETATIS.**

Comp. Acetate of lead 5 oz., oxide of lead $3\frac{1}{2}$ oz., glycerine 1 pint, distilled water 12 fl. oz.

QUERCÛS CORTEX. Oak bark. *Q. robur*).

Dose— $\frac{1}{4}$ dr.—2 dr., in powder.

1. **DECOCTUM QUERCÛS.**

Comp. Oak bark $1\frac{1}{2}$ oz., distilled water 1 pint.

Dose—1 fl. oz.—2 fl. oz.

Incomp. With preparations of iron.

ROSÆ GALLICÆ PETALA. (Red rose petals. *R. gallica*.)

1. **CONFECTIO ROSÆ GALLICÆ.**

Comp. Fresh red-rose petals 1, refined sugar 3.

Use. As pill basis.

2. **INFUSUM ROSÆ ACIDUM.**

Comp. Dried red rose petals $\frac{1}{2}$ oz., boiling distilled water 10 oz., dilute sulphuric acid 1 dr.

Dose—1 fl. oz.—2 fl. oz.

3. **SYRUPUS ROSÆ GALLICÆ.**

Dose—1. fl. dr. (Used mainly for its colour.)

UVÆ URSI FOLIA. (Bearberry leaves. *Arctostaphylos Uva-ursi*.)

Dose—10 gr.—30 gr., in powder,

1. **INFUSUM UVÆ URSI.**

Comp. Bearberry leaves $\frac{1}{2}$ oz., boiling distilled water 10 oz.

Dose—1 fl. oz.—2 fl. oz.

ZINCUM.

1. **ZINCI ACETAS.** (See **EMETICS**.)

Dose—1 gr.—2 gr.

2. **ZINCI CARBONAS.** (Used in preparation of other compounds of zinc.)

3. ZINCI SULPHAS. (See EMETICS.)

Dose—1 gr.—8 gr.

Carminatives.

ANETHI FRUCTUS. (Dill fruit. *Peucedanum graveolens*.)

Dose—10 gr.—60 gr.

1. AQUA ANETHI.

Comp. Dill fruit 1 lb., water 2 gallons (distil 1 gallon).

Dose— $\frac{1}{2}$ fl. oz.—2 fl. oz. (adults); 1 fl. dr.—3 fl. dr. (infants).

2. OLEUM ANETHI.

Dose—1 min.—4 min., on sugar or in pills.

ANISI FRUCTUS. (*Pimpinella anisum*.)

ANISI STELLATI FRUCTUS. (*Illicium anisatum*.)

1. AQUA ANISI.

Comp. Anise fruit 1 lb., water 2 gallons (distil 1 gallon).

Dose—1 fl. dr.—2 fl. dr. (infants).

2. **ESSENTIA ANISI.**

Comp. Oil of anise 1, rectified spirit 4.

Dose—10 min.—20 min. (adults); 3 min. (infants).

3. **OLEUM ANISI.**

Dose—1 min.—4 min., on sugar, or with sugar in mixture.

CARUI FRUCTUS. (Carum carui.)

1. **AQUA CARUI.**

Comp. Caraway fruit 1 lb., water 2 gallons (distil 1 gallon).

Dose—1 fl. oz.—2 fl. oz.

2. **OLEUM CARUL.**

Dose—1 min.—4 min.

CORIANDRI FRUCTUS. (C. sativum.)

Dose—10 gr.—60 gr., in powder.

1. **OLEUM CORIANDRI.**

Dose—1 min.—4 min.

FENICULI FRUCTUS. (Fennel fruit. F. capillaceum.)

1. **AQUA FENICULI.**

Comp. Fennel fruit 1 lb., water 2 gallons (distil 1 gallon).

Dose—1 fl. oz.—2 fl. oz. (adults); 1 fl. dr. (infants).

OLEUM LAVANDULÆ. (From flowers of *L. vera*.)

Dose—1 min.—4 min.

1. **SPIRITUS LAVANDULÆ.**

Comp. Oil of lavender 1 fl. oz., rectified spirit 49 fl. oz.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

2. **TINCTURA LAVANDULÆ COMPOSITA.**

Comp. Oil of lavender $1\frac{1}{2}$ fl. dr., oil of rosemary 10 min., cinnamon bark 150 gr., nutmeg 150 gr., red sandal-wood 300 gr., rectified spirit 2 pints.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

Use. In liquor arsenicalis, as a colouring agent.

OLEUM MENTHÆ PIPERITÆ. (*Mentha piperita*.)

Dose—1 min.—4 min., on sugar, in pill, or in emulsion.

1. **AQUA MENTHÆ PIPERITÆ.**

Comp. Oil of peppermint $1\frac{1}{2}$ fl. dr., water $\frac{1}{4}$ gallon (distil 1 gallon).

Dose—1 fl. oz.—2 fl. oz. (adults); 1 fl. dr. (infants).

2. **ESSENTIA MENTHÆ PIPERITÆ.**

Comp. Oil of peppermint 1, rectified spirit 4.

Dose—10 min.—20 min.

3. SPIRITUS MENTHÆ PIPERITÆ.

Comp. Oil of peppermint 1 fl. oz., rectified spirit 49 fl. oz.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr. (adults); 2 min.—4 min. (infants).

OLEUM MENTHÆ VIRIDIS. (Oil of spearmint.)

Dose—1 min.—4 min., on sugar, in pill, or in emulsion.

1. AQUA MENTHÆ VIRIDIS.

Comp. Oil of spearmint $1\frac{1}{2}$ fl. dr., water $1\frac{1}{2}$ gallon (distil 1 gallon).

Dose—1 fl. oz.—2 fl. oz. (adults); 1 fl. dr. (infants).

OLEUM ROSMARINI. (From flowering tops of *R. officinalis*.)

Dose—1 min.—4 min., on sugar or in pill.

1. SPIRITUS ROSMARINI.

Comp. Oil of rosemary 1 fl. oz., rectified spirit 49 fl. oz.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

*Diaphoretics.***AMMONII CARBONAS.** *Syn.* Ammonise Sesquicarbonas.

Dose—3 gr.—10 gr.

1. LIQUOR AMMONII ACETATIS FORTIOR.

Comp. Contains 35 per cent. of acetate of ammonium.

Dose—25 min.—75 min.

2. LIQUOR AMMONII ACETATIS. (Mindererus spirit.)

Comp. Strong solution of acetate of ammonium 1, distilled water 4.

Dose—2 fl. dr.—6 fl. dr.

ANTIMONIUM. (See EMETICS.)**1. ANTIMONII OXIDUM.**

Dose—1 gr.—4 gr.

2. PULVIS ANTIMONIALIS.

Comp. Oxide of antimony 1, phosphate of calcium 2.

Dose—3 gr.—5 gr.

3. ANTIMONIUM SULPHURATUM. (A mixture of sulphide and oxide of antimony.)

Dose—1 gr.—5 gr.

GUAIACI LIGNUM. (Heartwood of *G. officinale* or *G. sanctum*.) Contained in Decoct. Sarsæ Co.**GUAIACI RESINA. (Resin from stem of *G. officinale* or *G. sanctum*.)**

Dose—10 gr.—30 gr., in pill or in milk.

Contained in Pil. Hydrarg. Subchl. Co.

1. MISTURA GUAIACI.

Comp. Guaiacum resin 1, refined sugar 1,
gum acacia $\frac{1}{2}$, cinnamon water 40.

Dose— $\frac{1}{2}$ fl. oz.—2 fl. oz.

2. TINOTURA GUAIACI AMMONIATA.

Comp. Guaiacum resin 4 oz., aromatic
spirit of ammonia 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

IPECACUANHA. (See EMETICS, EXPECTORANTS.)

1. PILULA IPECACUANHÆ CUM SOILLA.

Comp. Compound powder of ipecacuanha
3, squill 1, ammoniacum 1, treacle a suffi-
ciency.

Dose—5 gr.—10 gr.

2. PULVIS IPECACUANHÆ COMPOSITUS.

Comp. Ipecacuanha 1, opium 1, sulphate
of potassium 8.

Dose—5 gr.—15 gr.

3. VINUM IPECACUANHÆ.

Comp. Ipecacuanha 1 oz., acetic acid 1 fl.
oz., distilled water a sufficiency, sherry
1 pint.

Dose—5 min.—40 min., as an expectorant
or diaphoretic; 3 fl. dr.—6 fl. dr., as an
emetic.

SASSAFRAS RADIX. (S. officinale.)

Contained in Decoct. Sarsæ Co.

SENEGÆ RADIX. (Polygala S.) (See
EXPECTORANTS.)**1. INFUSUM SENEGÆ.***Comp.* Senega root 1, boiling water 20.*Dose*—1 fl. oz.—2 fl. oz.**2. TINCTURA SENEGÆ.***Comp.* Senega root 2½ oz., proof spirit
1 pint.*Dose*—½ fl. dr.—2 fl. dr.

Diluents. Demulcents.
Emollients.

ACACIÆ GUMMI. (Exudation from *A.*
senegal, and other species of *Acacia*.)**1. MUCILAGO ACACIÆ.***Comp.* Gum acacia 2, distilled water 3.*Dose*—1 fl. dr.—4 fl. dr.*Incomp.* Acetate of lead, ether, tinctures
or spirits.**AMYGDALA AMARA.** (*Prunus amygdalus*, *var.* *Amara*.)**AMYGDALA DULCIS.** (*Prunus Amygdalus*, *var.* *Dulcis*.)

1. MISTURA AMYGDALÆ.

Comp. Compound powder of almonds 1,
distilled water 8.

Dose—1 fl. oz.—2 fl. oz.

2. OLEUM AMYGDALÆ.

Dose—1 fl. dr.—4 fl. dr., in emulsion.

3. PULVIS AMYGDALÆ COMPOSITUS.

Comp. Sweet almonds 8, refined sugar 4,
gum acacia 1.

Use. In preparation of the mixture.

AMYLUM. (From wheat, *Triticum sativum*; maize, *Zea mays*; and rice, *Oryza sativa*.)

MUCILAGO AMYLI.

Comp. Starch 24, distilled water 875.

Dose—ad libitum (as enema).

Incomp. Preparations of iodine.

CETACEUM. Spermaceti. (From the head of the sperm whale, *Physeter macrocephalus*.)

Use. In preparation of blistering paper and ointment of spermaceti. Seldom employed internally.

CETRARIA. Iceland moss. (*C. islandica*.)

1. DECOCTUM CETRARIÆ.

Comp. Iceland moss 1 oz., distilled water 1 pint.

Dose—1 fl. oz.—4 fl. oz.

GLYCERINUM. (Sweet principle obtained from fats and fixed oils.)

Dose—1 dr.—2 dr., diluted.

GLYCYRRHIZÆ RADIX. Liquorice root. (*G. glabra.*)

1. **EXTRACTUM GLYCYRRHIZÆ.**

Dose—5 gr.—1 dr.

Use. As a pill basis.

2. **EXTRACTUM GLYCYRRHIZÆ LIQUIDUM**

Dose—1 fl. dr.

3. **PULVIS GLYCYRRHIZÆ COMPOSITUS.**

Syn. Pulvis Glycyrrhizæ Compositus cum Sulphure.

Comp. Senna 2, liquorice root 2, fennel fruit 1, sublimed sulphur 1, refined sugar 6.

Dose—30 gr.—60 gr.

HORDEUM DECORTICATUM. Pearl barley. (*H. distichon.*)

DECOCTUM HORDEI.

Comp. Pearl barley 2 oz., distilled water 1½ pint.

Dose—1 fl. oz.—4 fl. oz.

LINI SEMINA. Linseed. (*Linum usitatissimum.*)

LINI FARINA. (Linseed meal.)**1. INFUSUM LINI.**

Comp. Linseed 3, dried liquorice root 1,
boiling water 87½.

Dose—2 fl. oz., upwards.

2. OLEUM LINI.

Used externally.

MEL. Honey. (Saccharine secretion of
Apis mellifica.)

Dose—1 dr.—1 oz.

MEL DEPURATUM. Clarified honey.**1. OXYMEL.**

Comp. Clarified honey 8, acetic acid 1,
distilled water 1.

Dose—1 fl. dr.—2 fl. dr.

SACCHARUM LACTIS. Sugar of milk.

Dose—1 dr.—4 dr.

SACCHARUM PURIFICATUM.**TRAGACANTHA.** (Gummy exudation
from *Astragalus gummifer* and other
species.)**1. GLYCERINUM TRAGACANTHÆ.**

Comp. Tragacanth 3, glycerine 12 fl.
parts, distilled water 2 fl. parts.

Use. In making pills.

2. MUCILAGO TRAGACANTHÆ.

Comp. Tragacanth 12, distilled water 875, rectified spirit 22.

Use. For its physical properties.

3. PULVIS TRAGACANTHÆ COMPOSITUS.

Comp. Tragacanth 1, gum acacia 1, starch 1, refined sugar 8.

Dose—20 gr.—60 gr.

Diuretics.

ACIDUM BENZOICUM. (By sublimation from benzoïn.)

Dose—10 gr.—15 gr.

1. TROCHISCI ACIDI BENZOICI. (Each lozenge contains $\frac{1}{4}$ gr. of benzoic acid.)

Dose—1 to 5 lozenges.

AMMONII BENZOAS.

Dose—10 gr.—20 gr.

AMMONII PHOSPHAS.

Dose—5 gr.—20 gr.

BUCHU FOLIA. (*Barosma betulina*, *Barosma crenulata*, and *Barosma serratifolia*.)

Dose—10 gr.—30 gr., in powder.

1. INFUSUM BUCHU.

Comp. Buchu leaves 1, boiling water 20.

Dose—1 fl. oz.—4 fl. oz.

2. TINCTURA BUCHU.

Comp. Buchu leaves 2½ oz., proof spirit 1 pint.

Dose—1 fl. dr.—2 fl. dr.

CAFFEINA. (An alkaloid usually obtained from the dried leaves of *Camellia thea*, or the dried seeds of *Coffea arabica*.)

Dose—1 gr.—5 gr., in mixture, or pill.

CAFFEINÆ CITRAS. (A weak compound of caffeine and citric acid.)

Dose—2 gr.—10 gr., in solution.

CANTHARIS. (*C. vesicatoria*. Spanish fly.) (See **STIMULANTS**.)

1. TINCTURA CANTHARIDIS.

Comp. Cantharides ½ oz., proof spirit 1 pint.

Dose—5 min.—20 min.

COLCHICI CORMUS. (Corm of *C. autumnale*.) (See **PURGATIVES**.)

DIGITALIS FOLIA. (*D. purpurea*, Fox-glove.)

Dose—½ gr.—1½ gr.

1. INFUSUM DIGITALIS.

Comp. Foxglove leaves 1, boiling water 156.

Dose—2 fl. dr.—4 fl. dr.

2. TINCTURA DIGITALIS.

Comp. Foxglove leaves 2½ oz., proof spirit 1 pint.

Dose—10 min.—30 min.

OLEUM JUNIPERI. (From full-grown unripe green fruit of *J. communis*.)

Dose—1 min.—4 min., in pill, or on sugar.

1. SPIRITUS JUNIPERI.

Comp. Oil of juniper 1 fl. oz., rectified spirit 49 fl. oz.

Dose—½ fl. dr.—1 fl. dr.

LITHII CARBONAS. (See **ALKALINE REMEDIES**.)

Dose—3 gr.—6 gr., in effervescing water.

1. LIQUOR LITHIÆ EFFERVESCENS.

Dose—5 fl. oz.—10 fl. oz.

LITHII CITRAS. (See **ALKALINE REMEDIES**.)

Dose—5 gr.—10 gr., in solution.

MEZERI CORTEX. (Bark of *Daphne mezereum*, or of *D. laureola*.)

Dose—10 gr.—15 gr. Seldom used.

1. **EXTRACTUM MEZEREI ÆTHEREUM.**

Use. In preparation of Linim. Sinapis Co.

OLEUM SANTALI. (Oil of Sandal Wood,
Syn. Oleum Santali Flavi. From wood
of Santalum album.)

Dose—10 min.—30 min., in emulsion, or
in capsules.

PAREIRÆ RADIX. (Chondrodendron
tomentosum.)1. **DECOCTUM PAREIRÆ.**

Comp. Pareira root $1\frac{1}{4}$ oz., distilled water
1 pint.

Dose—1 fl. oz.—2 fl. oz.

2. **EXTRACTUM PAREIRÆ.**

Dose—10 gr.—30 gr.

3. **EXTRACTUM PAREIRÆ LIQUIDUM.**

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

POTASSIUM. (See ALKALINE REMEDIES.)1. **POTASSII ACETAS.**

Dose—10 gr.—60 gr.

2. **POTASSII BICARBONAS.**

Dose—10 gr.—40 gr.

3. **LIQUOR POTASSÆ EFFERVESCENS.**

Comp. Bicarbonate of potassium 30 gr.,
dissolved in 1 pint of water saturated
with carbonic acid at a pressure of 4
atmospheres.

Dose—5 fl. oz.—10 fl. oz.

4. POTASSII CARBONAS.

Dose—10 gr.—30 gr.

5. POTASSII CHLORAS.

Dose—10 gr.—30 gr.

6. TROCHISCI POTASSII CHLORATIS.

Comp. Each lozenge contains 5 gr. of chlorate of potassium.*Dose*—1—6 lozenges.

7. POTASSII NITRAS.

Dose—10 gr.—30 gr.

8. POTASSII TARTRAS. (See PURGATIVES.)

Dose—20 gr.—60 gr.

9. POTASSII TARTRAS ACIDA. (See PURGATIVES.)

Dose—20 gr.—60 gr.SCILLA. Squill. (Bulb of *Urginea scilla*.)*Dose*—1 gr.—3 gr.

1. ACETUM SCILLÆ.

Comp. Squill 1, diluted acetic acid 8.*Dose*—15 min.—40 min.

2. OXYMEL SCILLÆ.

Comp. Vinegar of squill 5, clarified honey 8.*Dose*— $\frac{1}{2}$ fl. dr.—1 fl. dr.

3. PILULA SCILLÆ COMPOSITA.

Comp. Squill 1 $\frac{1}{2}$, ginger 1, ammoniacum 1, hard soap 1, treacle 2.*Dose*—5 gr.—10 gr.

4. SYRUPUS SCILLÆ.

Comp. Vinegar of squill 1 pint, refined sugar 2½ lbs.

Dose—½ fl. dr.—1 fl. dr.

5. TINCTURA SCILLÆ.

Comp. Squill 2½ oz., proof spirit 1 pint.

Dose. 10 min.—30 min.

SCOPARII CACUMINA. (Broom tops.
Cytisus scoparius.)

1. DECOCTUM SCOPARII.

Comp. Broom tops 1 oz., distilled water 1 pint.

Dose—2 fl. oz.—4 fl. oz.

2. SUCCUS SCOPARII.

Comp. Juice of fresh broom tops 8, rectified spirit 1.

Dose—1 fl. dr.—2 fl. dr.

SODII PHOSPHAS. (See PURGATIVES.)

Dose—¼ oz.—1 oz., in solution.

SPIRITUS ÆTHERIS NITROSI.

Dose—½ fl. dr.—2 fl. dr.

TABACI FOLIA. (Nicotiana tabacum.)

TARAXACI RADIX. (Dandelion root.
T. officinale.)

1. DECOCTUM TARAXACI.

Comp. Dried dandelion root 1 oz., distilled water 1 pint.

Dose—2 fl. oz.—4 fl. oz.

2. EXTRACTUM TARAXACI.

Dose—5 gr.—30 gr.

3. EXTRACTUM TARAXACI LIQUIDUM.

Dose— $\frac{1}{4}$ fl. dr.—2 fl. dr.

4. SUCCUS TARAXACI.

Comp. Juice of fresh dandelion root 3,
rectified spirit 1.

Dose—1 fl. dr.—2 fl. dr.

TEREBINTHINÆ OLEUM. (See PURGATIVES.)

Dose—10 min.—1 fl. dr., in emulsion with mucilage, white of egg, or aromatic syrup, or on sugar.

*Emetics.***AMMONII CARBONAS.**

Dose—3 gr.—10 gr. (Rarely so used.)

ANTHEMIDIS FLORES. (See AROMATIC BITTERS.)**1. INFUSUM ANTHEMIDIS.**

Comp. Chamomile flowers $\frac{1}{2}$ oz., boiling water 10 oz.

Dose—1 oz.—4 oz. (Taken warm.)

ANTIMONIUM.**1. ANTIMONII OXIDUM.**

Dose—1 gr.—4 gr.

2. PULVIS ANTIMONIALIS.

Comp. Oxide of antimony 1, phosphate of calcium 2.

Dose—3 gr.—5 gr.

3. ANTIMONIUM SULPHURATUM.

Dose—1 gr.—5 gr. (Rarely used.)

4. ANTIMONIUM TARTRATUM. (Syn. Antimonii Potassio-tartras, v. tartar emetic.)

Dose—As diaphoretic $\frac{1}{16}$ gr.— $\frac{1}{8}$ gr.; as emetic 1 gr.—2 gr.

5. VINUM ANTIMONIALE.

Comp. Tartarated antimony 40 gr., sherry 1 pint.

Dose—5 min.—1 fl. dr.

APOMORPHINÆ HYDROCHLORAS.

(The hydrochlorate of an alkaloid, obtained by heating morphine or codeine in sealed tubes with hydrochloric acid.)

Use. In preparation of the hypodermic injection of apomorphine.

Dose— $\frac{1}{8}$ gr.

1. INJECTIO APOEMORPHINÆ HYPODERMICA.

Comp. Hydrochlorate of apomorphine 2 gr., camphor water 100 min. To be made as required.

Dose—By subcutaneous injection 2 min.—8 min.

CUPRI SULPHAS. (See ASTRINGENTS.)

Dose—5 gr.—10 gr., in solution.

IPECACUANHA. (See DIAPHORETICS.)

Dose—As emetic 15 gr.—30 gr., in powder.

1. VINUM IPECACUANHÆ.

Dose—As emetic 3 fl. dr.—6 fl. dr.

LOBELIA. (See EXPECTORANTS.)

SABADILLA. Cevadilla. (Seeds of *Schœnocaulon officinale*.)

Dose—3 gr.—5 gr. (Used to prepare veratrine.)

SCILLA. (See DIURETICS.)

SINAPIS. Mustard.

SINAPIS ALBÆ SEMINA. (*Brassica alba*.)

SINAPIS NIGRÆ SEMINA. (*Brassica nigra*.)

TABACI FOLIA.

Dose—5 gr.—10 gr. (Rarely used, dangerous.)

VERATRINA. (An impure alkaloid or mixture of alkaloids from sabadilla.)

Dose— $\frac{1}{10}$ gr.— $\frac{1}{5}$ gr. (Rarely used, dangerous.)

ZINCI ACETAS.

Dose—15 gr.—20 gr., as an emetic.

ZINCI SULPHAS. (White vitriol.)

Dose—10 gr.—30 gr., in solution, as an emetic.

Emmenagogues.

ERGOTA. (Sclerotium of *Claviceps purpurea*, replacing the grain of *Secale cereale*.)

Dose—20 gr.—30 gr.

1. EXTRACTUM ERGOTÆ LIQUIDUM.

Comp. A watery extract of ergot, with addition of rectified spirit.

Dose—10 min.—30 min.

2. ERGOTINUM. (Purified extract of ergot. *Syn.* Bonjean's ergotine.)

Dose—2 gr.—5 gr.

3. INFUSUM ERGOTÆ.

Comp. Ergot 1, boiling water 40.

Dose—1 fl. oz.—2 fl. oz.

4. INJECTIO ERGOTINI HYPODERMICA.

Comp. Ergotin 100 gr., camphor water 200 fl. gr.

Dose—By subcutaneous injection 3 min.—10 min.

5. TINCTURA ERGOTÆ.

Comp. Ergot 5 oz., proof spirit 1 pint.

Dose—5 min.—80 min.

OLEUM RUTÆ. (From fresh herb of
Ruta graveolens.)

Dose—1 min.—4 min., in emulsion.

SABINÆ CACUMINA. (Savin tops.
Juniperus sabinæ.)

Dose—4 gr.—10 gr., in powder.

1. OLEUM SABINÆ. (From fresh tops of
Juniperus sabinæ.)

Dose—1 min.—4 min., in emulsion, or on
sugar.

2. TINCTURA SABINÆ.

Comp. Savin tops 2½ oz., proof spirit
1 pint.

Dose—20 min—1 fl. dr.

From other Classes.

ALOES.

ANAFETIDA.

FERRUGINOUS SALTS.

COLOCYNTH.

OTHER STRONG PURGATIVES.

Errhines.

TABACUM. (Snuff.)

VERATRUM VIRIDE. (In powder.)

Expectorants.

AMMONIACUM. (Gum resin from Dorema A.)

Dose—10 gr.—20 gr., in pill or emulsion.

1. MISTURA AMMONIACI.

Comp. Ammoniacum 1, distilled water 32.

Dose— $\frac{1}{4}$ fl. oz.—1 fl. oz.

AMMONIUM.

1. AMMONII CARBONAS.

Dose—3 gr.—10 gr.

2. AMMONII CHLORIDUM. *Syn.* Sal ammoniac.

Dose—5 gr.—20 gr.

ANTIMONIUM TARTARATUM.

Dose— $\frac{1}{4}$ gr.— $\frac{1}{2}$ gr., in solution as an expectorant.

BALSAMUM PERUVIANUM. (A balsam from *Myroxylon Pereiræ*.)

Dose—10 min.—15 min., on sugar, or in mucilage, or white of egg.

BALSAMUM TOLUTANUM. (A balsam from *Myroxylon toluifera*.)

Dose—10—20 gr., with mucilage or white of egg.

1. SYRUPUS TOLUTANUS.

Comp. Balsam of tolu $1\frac{1}{2}$ oz., refined sugar 2 lbs., distilled water 1 pint. (To produce 3 lbs.)

Dose—1 fl. dr.

2. TINCTURA TOLUTANA.

Comp. Balsam of tolu $2\frac{1}{2}$ oz., rectified spirit to 1 pint.

Dose—20 min.—40 min., in emulsion.

BENZOINUM. (Balsamic resin from *Styrax benzoin*, and probably other species of *Styrax*.)

Dose—5 gr.—10 gr., in milk.

1. TINCTURA BENZOINI COMPOSITA.

Comp. Benzoin 2 oz., prepared storax $1\frac{1}{2}$ oz., balsam of tolu $\frac{1}{2}$ oz., socotrine aloes 160 gr., rectified spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr., in emulsion.

COPAIBA. (Oleo-resin from *Copaifera Langsdorffii*, and other species.)

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr., in emulsion, with mucilage, or liquor potassæ, or in capsules.

1. **OLEUM COPAIBÆ.**

Dose—5 min.—20 min., in emulsion, or in capsules.

GALBANUM. (Gum resin from *Ferula galbaniflua* and *F. rubricaulis*.)

Dose—2 gr.—5 gr., in pill.

IPECACUANHA. (Root of *Cephaelis I.*)

Dose—As an expectorant $\frac{1}{2}$ gr.—2 gr., as emetic 15 gr.—30 gr.

1. **PILULA IPECACUANHÆ CUM SCILLA.**

Comp. Compound powder of ipecacuanha 3, squill 1, ammoniacum 1, treacle a sufficiency.

Dose—5 gr.—10 gr.

2. **TROCHISCI IPECACUANHÆ.** (Each lozenge contains $\frac{1}{2}$ gr. of ipecacuanha.)

Dose—1—3 lozenges.

3. **VINUM IPECACUANHÆ.**

Dose—5 min—40 min.

LOBELIA. (Herb of *L. inflata*.)

1. **TINCTURA LOBELIÆ.**

Comp. Lobelia 2 $\frac{1}{2}$ oz., proof spirit 1 pint.

Dose—10 min.—30 min.

2. TINCTURA LOBELIÆ ÆTHEREA.

Comp. Lobelia 2½ oz., spirit of ether 1 pint.

Dose—10 min.—30 min.

MYRRHA. (Gum-resin from *Balsamodendron myrrha*.)

Dose—10 gr.—30 gr., in powder.

1. TINCTURA MYRRHÆ.

Comp. Myrrh 2½ oz., rectified spirit 1 pint.

Dose—½ fl. dr.—1 fl. dr.

PIX LIQUIDA. Tar. (*Pinus sylvestris*, and other species.)

Dose—5 min.—10 min., in pill, or as an emulsion.

STYRAX PRÆPARATUS. Prepared storax. (Balsam from *Liquidambar orientalis*.)

Dose—10 gr.—20 gr.

SENEGA. (See Diaphoretics.)

SCILLA. (See Diuretics.)

Narcotics. Sedatives. Soporifics. Anodynes.

ACIDUM HYDROBROMICUM DILUTUM.

Comp. An aqueous solution containing 10 per cent. of hydrobromic acid.

Dose—15 min.—50 min.

ACIDUM HYDROCYANICUM DILUTUM.

Comp. An aqueous solution containing 2 per cent. of hydrocyanic acid.

Dose—2 min.—8 min., diluted.

ÆTHER and its preparations. (See **STIMULANTS.**)

ACONITI FOLIA. (*A. napellus*. Monkshood.)

ACONITI RADIX. (*A. napellus*. Monkshood.)

1. **ACONTINA.** (Aconitine *v.* Aconitia.)
An alkaloid obtained from aconite root.

2. **EXTRACTUM ACONITI.** (A green extract.)

Dose— $\frac{1}{4}$ gr.—1 gr., in pill.

3. **TINCTURA ACONITI.**

Comp. Aconite root $2\frac{1}{2}$ oz., rectified spirit 1 pint.

Dose—5 min.—15 min.

AMMONII BROMIDUM.

Dose—2 gr.—20 gr.

BELLADONNÆ FOLIA. (*Atropa B.*)

BELLADONNÆ RADIX. (*Atropa B.*)

1. **ATROPINA.** (Atropine, an alkaloid obtained from belladonna.)

Use. In preparation of sulphate of atropine and ointment of atropine.

Dose— $\frac{1}{60}$ gr. (Should not be used internally.)

2. **EXTRACTUM BELLADONNÆ.** (A green extract.)

Dose— $\frac{1}{4}$ gr.—1 gr., in pill.

3. **EXTRACTUM BELLADONNÆ ALCOHOLICUM.**

Dose— $\frac{1}{16}$ gr.— $\frac{1}{4}$ gr.

4. **SUCCUS BELLADONNÆ.**

Comp. Juice of fresh leaves and young branches 3, rectified spirit 1.

Dose—5 min.—15 min.

5. **TINCTURA BELLADONNÆ.**

Comp. Belladonna leaves 1 oz., proof spirit 1 pint.

Dose—5 min.—20 min.

BUTYL-CHLORAL HYDRAS. (*Syn.*
Croton-chloral hydrate.)

Dose—5 gr.—15 gr., in pill.

CANNABIS INDICA. (Indian hemp.
C. sativa.)

1. EXTRACTUM CANNABIS INDICÆ.

Dose— $\frac{1}{4}$ gr.—1 gr., in pill.

2. TINCTURA CANNABIS INDICÆ.

Comp. Extract of Indian hemp 1 oz., rectified spirit 1 pint.

Dose—5 min.—20 min.

CHLORAL HYDRAS.

Dose—5 gr.—30 gr., in water with syrup.

1. SYRUPUS CHLORAL.

Comp. Hydrate of chloral 80 gr., distilled water $1\frac{1}{2}$ fl. dr., simple syrup to 1 fl. oz.
Contains 10 gr. of hydrate of chloral in 1 fl. dr.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

CHLOROFORMUM.

Dose—3 min.—10 min.

1. AQUA CHLOROFORMI.

Comp. Chloroform 1 fl. dr., dissolved in 25 fl. oz. of distilled water.

Dose— $\frac{1}{2}$ fl. oz.—2 fl. oz.

2. SPIRITUS CHLOROFORMI.

Comp. Chloroform 1, rectified spirit 19.

Dose—20 min.—60 min.

3. TINCTURA CHLOROFORMI COMPOSITA.

Comp. Chloroform 2, rectified spirit 8, compound tincture of cardamoms 10.

Dose—20 min.—60 min.

4. TINCTURA CHLOROFORMI ET MORPHINÆ.

Comp. Chloroform 1 oz., ether 2 dr., rectified spirit 1 oz., hydrochlorate of morphine 8 gr., diluted hydrocyanic acid $\frac{1}{2}$ oz., oil of peppermint 4 min., liquid extract of liquorice 1 oz., treacle 1 oz., syrup 8 oz.

Dose—5 min.—10 min.

CONII FOLIA. (C. maculatum. Hemlock.)

Dose—2 gr.—8 gr.

CONII FRUCTUS. (C. maculatum.)**1. EXTRACTUM CONII.**

Dose—2 gr.—6 gr.

2. PILULA CONII COMPOSITA.

Comp. Extract of hemlock 5, ipecacuanha 1, treacle a sufficiency.

Dose—5 gr.—10 gr.

3. SUCCUS CONII.

Comp. Juice of fresh leaves and young branches 3, rectified spirit 1.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

4. TINCTURA CONII.

Comp. Hemlock fruit 2 $\frac{1}{2}$ oz., proof spirit 1 pint.

Dose—20 min.—60 min.

GELSEMIUM. (Yellow jasmine. Dried rhizome and rootlets of *G. nitidum*.)

Dose—5 gr.—30 gr.

1. **EXTRACTUM GELSEMI ALCOHOLICUM.**

Dose— $\frac{1}{2}$ gr.—2 gr., in pill.

2. **TINCTURA GELSEMI.**

Comp. Gelsemium $2\frac{1}{2}$ oz., proof spirit 1 pint.

Dose—5 min.—20 min.

HYOSCYAMI FOLIA. (Henbane leaves.
H. niger.)1. **EXTRACTUM HYOSCYAMI.**

Dose—5 gr.—10 gr.

2. **SUCCUS HYOSCYAMI.**

Comp. Juice of fresh leaves, flowering tops, and young branches 3, rectified spirit 1.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

3. **TINCTURA HYOSCYAMI.**

Comp. Henbane leaves $2\frac{1}{2}$ oz., proof spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

LACTUCA. Lettuce. (L. virosa.)1. **EXTRACTUM LACTUCÆ.**

Dose—5 gr.—15, in pill.

LAUROCERASI FOLIA. (Cherry-laurel leaves. Prunus L.)

1. AQUA LAUROCERASI.

Comp. Fresh leaves of cherry-laurel 1 lb., water 2½ pints. (Contains 0·1 per cent. of real hydrocyanic acid.)

Dose—½ fl. dr.—2 fl. dr.

LUPULUS. (Hop. Dried strobiles of *Humulus L.* See TONICS.)

LUPULINUM. (Glandular powder from dried strobiles of *Humulus lupulus.*)

Dose—2 gr.—5 gr.

1. EXTRACTUM LUPULI.

Dose—5 gr.—15 gr.

2. INFUSUM LUPULI.

Comp. Hop 1, boiling water 20.

Dose—1 fl. oz.—2 fl. oz.

3. TINCTURA LUPULI.

Comp. Hop 2½ oz., proof spirit 1 pint.

Dose—½ fl. dr.—2 fl. dr.

OPIUM. (Inspissated juice from capsules of *Papaver somniferum.*)

Dose—½ gr.—3 gr.

1. CONFECTIO OPIL.

Comp. Compound powder of opium 1, syrup 3.

Dose—5 gr.—20 gr.

2. EXTRACTUM OPII.

Comp. 20 per cent. of morphine.

Dose— $\frac{1}{4}$ gr.—2 gr.

3. EXTRACTUM OPII LIQUIDUM.

Comp. 1 per cent. of morphine.

Dose—10 min.—40 min.

4. PILULA IPECACUANHÆ CUM SCILLA.
(Also Expectorant.)

Comp. Compound powder of ipecacuanha 3, squill 1, ammoniacum 1, treacle a sufficiency.

Dose—5 gr.—10 gr.

5. PILULA PLUMBI CUM OPIO. (Also Astringent.)

Comp. Acetate of lead 6, opium 1, confection of roses 1.

Dose—3 gr.—5 gr.

6. PILULA SAPONIS COMPOSITA. *Syn.*
Pilula Opii.

Comp. Opium 1, hard soap 4, glycerine a sufficiency.

Dose—3 gr.—5 gr.

7. PULVIS CRETÆ AROMATICUS CUM OPIO.
(Also Carminative.)

Comp. Aromatic powder of chalk 39, opium 1.

Dose—10 gr.—40 gr.

8. PULVIS IPECACUANHÆ COMPOSITUS.

(Also Diaphoretic and Expectorant.)

Comp. Ipecacuanha 1, opium 1, sulphate of potassium 8.*Dose.*—5 gr.—15 gr.

9. PULVIS KINO COMPOSITUS. (Also Astringent.)

Comp. Kino 15, opium 1, cinnamon bark 4.*Dose.*—5 gr.—20 gr.

10. PULVIS OPII COMPOSITUS.

Comp. Opium 3, black pepper 4, ginger 10, caraway fruit 12, tragacanth 1.*Dose.*—2 gr.—5 gr.11. TINCTURA CAMPHORÆ COMPOSITUS.
(*Syn.* Paregoric.) (Also Expectorant and Stimulant.)*Comp.* Opium 40 gr., benzoic acid 40 gr., camphor 80 gr., oil of anise 80 min., proof spirit 1 pint.*Dose.*— $\frac{1}{4}$ dr.—1 dr.

12. TINCTURA OPII.

Comp. Opium $1\frac{1}{2}$ oz., proof spirit 1 pint.
(Contains '75 per cent. of morphine, besides other alkaloids of opium.)*Dose.*—5 min.—40 min.

13. TINCTURA OPII AMMONIATA.

Comp. Opium 100 gr., saffron 180 gr., benzoic acid 180 gr., oil of anise 1 fl. dr., strong solution of ammonia 4 fl. oz., rectified spirit 16 fl. oz.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

14. TROCHISCI OPII. (Each lozenge contains $\frac{1}{10}$ gr. of extract of opium, or $\frac{1}{80}$ gr. of morphine.)

Dose—1—6 lozenges.

15. VINUM OPII.

Comp. Extract of opium 1 oz., cinnamon bark 75 gr., cloves 75 gr., sherry 1 pint. (Contains 22 gr. of extract of opium, nearly, in 1 fl. oz. Each fl. dr. contains $\frac{1}{2}$ gr. of morphine).

Dose—10 min.—40 min.

MORPHINÆ ACETAS. (A crystallised salt from opium.)

Dose— $\frac{1}{2}$ gr.— $\frac{1}{2}$ gr.

1. LIQUOR MORPHINÆ ACETATIS.

Comp. Acetate of morphine 1, diluted acetic acid 2, rectified spirit 24, distilled water 78. (Contains 1 per cent. of acetate of morphine).

Dose—10 min.—60 min.

2. INJECTIO MORPHINÆ HYPODERMICA.

Comp. 1 gr. of acetate of morphine is contained in 10 min. of the solution.

Dose—By subcutaneous injection 1 min.—5 min.

MORPHINÆ HYDROCHLORAS. (A crystallised salt from opium.)

Dose— $\frac{1}{2}$ gr.— $\frac{1}{2}$ gr.

1. LIQUOR MORPHINÆ HYDROCHLORATIS.

Comp. Hydrochlorate of morphine 1, diluted hydrochloric acid 2, rectified spirit 24, distilled water 78. (Contains 1 per cent.)

Dose—10 min.—60 min.

2. LIQUOR MORPHINÆ BIMECONATIS.

Comp. Hydrochlorate of morphine 9 gr., dissolved in water, precipitated with ammonia, and redissolved in $\frac{1}{2}$ oz. of rectified spirit, $1\frac{1}{2}$ oz. of distilled water, and 6 gr. of meconic acid. (Contains $1\frac{1}{2}$ per cent. of bimeconate of morphine.)

Dose—5 min.—40 min.

3. TROCHISCI MORPHINÆ. (Each lozenge contains $\frac{1}{16}$ gr. of hydrochlorate of morphine.)

Dose—1—6 lozenges.

4. **TROCHISCI MORPHINÆ ET IPECACU-
ANHÆ.** (Each lozenge contains $\frac{1}{8}$ gr.
of hydrochlorate of morphine, and $\frac{1}{8}$ gr.
of ipecacuanha.

Dose—1—6 lozenges.

5. **TINCTURA CHLOROFORMI ET MOR-
PHINÆ.** (See p. 62.)

MORPHINÆ SULPHAS. (A crystal-
lised salt from opium.)

Dose— $\frac{1}{8}$ gr.— $\frac{1}{2}$ gr.

CODEINA. *Syn.*—Codeia. (An alkaloid
obtained from opium.)

Dose— $\frac{1}{4}$ gr.—2 gr.

Use. Mainly in diabetes; narcotic power
slight.

PAPAVERIS CAPSULÆ. (*P. somni-
ferum.*)

1. **DECOCTUM PAPAVERIS.**

Comp. Poppy capsules 2 oz., distilled
water 1 $\frac{1}{2}$ pint. Employed externally.

2. **EXTRACTUM PAPAVERIS.**

Dose—2 gr.—5 gr., in pill.

3. **SYRUPUS PAPAVERIS.**

Comp. A concentrated infusion with
sugar and rectified spirit.

Dose—1 fl. dr.

POTASSII BROMIDUM.

Dose—5 gr.—30 gr.

RHÆADOS PETALA. (Red poppy petals. *Papaver rhœas*.)**1. SYRUPUS RHÆADOS.**

Dose—1 fl. dr. (very feeble action).

SODII BROMIDUM.

Dose—10 gr.—30 gr.

STRAMONII SEMINA. (*Datura stramonium*.)**1. EXTRACTUM STRAMONII.**

Dose— $\frac{1}{4}$ gr.— $\frac{1}{2}$ gr., in pill.

2. TINCTURA STRAMONII.

Comp. Stramonium seeds 2 $\frac{1}{2}$ oz., proof spirit 1 pint.

Dose—10 min.—30 min.

TABACI FOLIA. (See Emetics.)**VERATRI VIRIDIS RHIZOMA.** Green hellebore. (Cardiac and respiratory sedative; drastic purgative.)**1. TINCTURA VERATRI VIRIDIS.**

Comp. Green hellebore rhizome 4 oz., rectified spirit 1 pint.

Dose—5 min.—20 min.

Use. As green hellebore, but mainly employed externally.

Purgatives.

(Cathartics, Laxatives, Aperients,
Drastics, Cholagogues.)

ALOE BARBADENSIS. (A. vulgaris.)

Dose—2 gr.—6 gr., in pill.

ALOE SOCOTRINA. (A. Perryi and probably other species.)

Dose—2 gr.—6 gr., in pill.

1. **ALOIN.** (A crystalline substance extracted from aloes.)

Dose— $\frac{1}{4}$ gr.—2 gr., in pill.

2. **EXTRACTUM ALOES BARBADENSIS.**

Dose—2 gr.—6 gr., in pill.

3. **PILULA ALOES BARBADENSIS.**

Comp. Barbadoes aloes 16, hard soap 8, oil of caraway 1, confection of roses 8.

Dose—5 gr.—10 gr.

4. **PILULA ALOES ET FERRI.**

Comp. Sulphate of iron $1\frac{1}{2}$, Barbadoes aloes 2, compound powder of cinnamon 2, confection of roses 4.

Dose—5 gr.—10 gr.

5. DECOCTUM ALOES COMPOSITUM.

Comp. Extract of socotrine aloes $\frac{1}{2}$ oz., myrrh $\frac{1}{2}$ oz., saffron $\frac{1}{2}$ oz., carbonate of potassium $\frac{1}{2}$ oz., extract of liquorice 2 oz., compound tincture of cardamoms 15 fl. oz., distilled water to 50 fl. oz.

Dose— $\frac{1}{2}$ fl. oz.—2 fl. oz.

6. EXTRACTUM ALOES SOCOTRINÆ.

Dose—2 gr.—6 gr., in pill.

7. PILULA ALOES SOCOTRINÆ.

Comp. Socotrine aloes 16, hard soap 8, volatile oil of nutmeg 1, confection of roses 8.

Dose—5 gr.—10 gr.

8. PILULA ALOES ET ASAFÆTIDÆ.

Comp. Socotrine aloes 1, asafœtida 1, hard soap 1, confection of roses 1.

Dose—5 gr.—10 gr.

9. PILULA ALOES ET MYRRHÆ. (Rufus pill.)

Comp. Socotrine aloes 2, myrrh 1, saffron $\frac{1}{2}$, treacle 1, glycerine a sufficiency.

Dose—5 gr.—10 gr.

10. TINCTURA ALOES.

Comp. Socotrine aloes $\frac{1}{2}$ oz., extract of liquorice $1\frac{1}{2}$ oz., proof spirit to 1 pint.

Dose—1 fl. dr.—2 fl. dr.

11. VINUM ALOES.

Comp. Socotrine aloes $1\frac{1}{2}$ oz., cardamom seeds 80 gr., ginger 80 gr., sherry 2 pints.

Dose—1 fl. dr.—2 fl. dr.

CAMBOGIA. Gamboge. (Gum-resin from *Garcinia Hanburii*.)

Dose—1 gr.—4 gr., in pill, chiefly given with other purgatives.

1. PILULA CAMBOGIE COMPOSITA.

Comp. Gamboge 1, Barbadoes aloes 1, compound powder of cinnamon 1, hard soap 2, syrup a sufficiency.

Dose—5 gr.—10 gr.

CASSIÆ PULPA. (C. fistula.)

Use.—In preparation of *Confectio sennæ*.

COLCHICI CORMUS. (C. autumnale, recent and dry.)

Dose—2 gr.—8 gr.

COLCHICI SEMINA. (The seeds of C. autumnale.)

1. EXTRACTUM COLCHICOL.

Dose— $\frac{1}{2}$ gr.—2 gr.

2. EXTRACTUM COLCHICI ACETICUM.

Dose— $\frac{1}{2}$ gr.—2 gr., in pill.

3. TINCTURA COLCHICI SEMINUM.

Comp. Colchicum seeds 2½ oz., proof spirit 1 pint.

Dose—10 min.—30 min.

4. VINUM COLCHICI.

Comp. Colchicum corm 4 oz., sherry 1 pint.

Dose—10 min.—30 min.

COLOCYNTHIDIS PULPA. (The dried peeled fruit, freed from seeds, of *Citrullus colocynthis*.)

Dose—2 gr.—8 gr., in pill.

1. EXTRACTUM COLOCYNTHIDIS COMPOSITUM.

Comp. Colocynth pulp 6 oz., extract of socotrine aloes 12 oz., resin of scammony 4 oz., curd soap 3 oz., cardamom seeds 1 oz., proof spirit 1 gallon. (Exhaust colocynth by spirit, and reduce to extract, adding cardamoms towards end of process.)

Dose—3 gr.—10 gr., in pill.

2. PILULA COLOCYNTHIDIS COMPOSITA.

Comp. Colocynth pulp 4, Barbadoes aloes 9, resin of scammony 8, sulphate of potassium 1, oil of cloves 1, distilled water a sufficiency.

Dose—5 gr.—10 gr.

3. PILULA COLOCYNTHIDIS ET HYOSCYAMI.

Comp. Compound pill of colocynth 2, extract of henbane 1.

Dose—5 gr.—10 gr.

ECBALLII FRUCTUS. (Ecballium Elaterium.)

1. ELATERIUM. (Sediment from juice.)

Dose— $\frac{1}{8}$ gr.— $\frac{1}{2}$ gr., in pill or powder.

2. ELATERINUM. (Elaterin, the active principle of elaterium.)

Dose— $\frac{1}{10}$ gr.— $\frac{1}{5}$ gr.

3. PULVIS ELATERINI COMPOSITUS.

Comp. Elaterin 1, sugar of milk 39.

Dose— $\frac{1}{2}$ gr.—5 gr.

FEL BOVINUM PURIFICATUM. (Purified ox-bile.)

Dose—5 gr.—10 gr.

FICUS. (F. carica.)

HYDRARGYRUM.

1. HYDRARGYRUM CUM CRETA.

Comp. Mercury 1, prepared chalk 2.

Dose—3 gr.—8 gr., in powder.

2. PILULA HYDRARGYRI. *Syn.* Blue pill.

Comp. Mercury 2, confection of roses 3, liquorice root 1.

Dose—3 gr.—8 gr.

3. HYDRARGYRI SUBCHLORIDUM. *Syn.* Calomel.

Dose— $\frac{1}{4}$ gr.—5 gr., in pill or powder.

4. PILULA HYDRARGYRI SUBCHLORIDI COMPOSITA. *Syn.* Pilula Calomelanos Composita.

Comp. Subchloride of mercury 1, sulphurated antimony 1, guaiacum resin 2, castor oil 1.

Dose—5 gr.—10 gr.

JALAPA. (Tubercles of *Ipomoea purga*.)

Dose—10 gr.—30 gr.

JALAPÆ RESINA.

Dose—2 gr.—5 gr., in pill or powder.

1. EXTRACTUM JALAPÆ.

Dose—5 gr.—15 gr., in pill.

2. PULVIS JALAPÆ COMPOSITUS.

Comp. Jalap 5, cream of tartar 9, ginger 1.

Dose—20 gr.—60 gr.

3. TINCTURA JALAPÆ.

Comp. Jalap 2 $\frac{1}{2}$ oz., proof spirit 1 pint.

Dose— $\frac{1}{4}$ fl. dr.—2 fl. dr.

MAGNESIUM. (See ANTACIDS.)

1. MAGNESIA PONDEROSA. (Heavy calcined magnesia.)

Dose—10 gr.—60 gr.

2. MAGNESIA LEVIS.

Dose—10 gr.—60 gr.

3. MAGNESII CARBONAS PONDEROSA.

Dose—10 gr.—40 gr., as antacid ; 1 dr.—2 dr., as purgative.

4. MAGNESII CARBONAS LEVIS.

Dose—10 gr.—60 gr.

5. LIQUOR MAGNESII CARBONATIS. ("Fluid magnesia.")

Dose—1 fl. oz.—2 fl. oz.

6. LIQUOR MAGNESII CITRATIS.

Dose—5 fl. oz.—10 fl. oz.

7. MAGNESII SULPHAS.

Dose—1 dr.—4 dr.

MANNA. (Concrete saccharine exudation from *Fraxinus ornus*.)

Dose—60 gr.—1 oz.

OLEUM CROTONIS. (From the seeds of *Croton tiglium*.)

Dose— $\frac{1}{2}$ min.—1 min., in pill or on sugar.

OLEUM RICINI. Castor oil. (Seeds of *Ricinus communis*.)

Dose—1 fl. dr.—8 fl. dr.

OLEUM TEREBINTHINÆ. (Distilled from oleo-resin from *Pinus australis*, *P. taeda*, sometimes from *P. pinaster* and *P. sylvestris*.)

Dose—10 min.—4 fl. dr.

PODOPHYLLI RHIZOMA. (*P. peltatum.*)

Dose—10 gr.—20 gr., in powder or pill.
Resin is mostly employed.

1. PODOPHYLLI RESINA.

Dose— $\frac{1}{4}$ gr.—1 gr.

2. TINCTURA PODOPHYLLI.

Comp. Resin of podophyllum 160 gr.,
rectified spirit 1 pint. (Contains 1 gr.
of resin in 1 fl. dr.)

Dose—15 min.—1 fl. dr.

POTASSIUM. (See ALKALINE REMEDIES.)**1. POTASSII ACETAS.** (See DIURETICS.)

Dose. As purgative 1 dr.—3 dr., in
solution.

2. POTASSII CITRAS.

Dose—20 gr.—60 gr., in solution.

3. POTASSII SULPHAS.

Dose—15 gr.—60 gr., in solution.

4. POTASSII TARTRAS.

Dose—60 gr.— $\frac{1}{2}$ oz., in solution.

5. POTASSII TARTRAS ACIDA.

Dose—20 gr.—60 gr., in solution, or with
jam or marmalade.

PRUNUM. (*Prunus domestica.*)

Use. In preparation of Confectio Sennæ.

RHAMNI FRANGULÆ CORTEX.
Frangula bark. (Rhamnus frangula.)

1. **EXTRACTUM RHAMNI FRANGULÆ.**
Dose—15 gr.—60 gr.

2. **EXTRACTUM RHAMNI FRANGULÆ LIQUIDUM.**
Dose—1 fl. dr.—4 fl. dr.

RHAMNI PURSHIANI CORTEX.
(Sacred bark.) *Syn.* Cascara sagrada.

1. **EXTRACTUM CASCARÆ SAGRADÆ.** *Syn.*
Extr. Rhamni Purshiani.
Dose—2 gr.—8 gr., in pill.

2. **EXTRACTUM CASCARÆ SAGRADÆ LIQUIDUM.**
Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

RHEI RADIX. (R. palmatum, R. officinale, and probably other species.)
Dose—5 gr.—20 gr.

1. **EXTRACTUM RHEI.**
Dose—5 gr.—15 gr., in powder or pill.

2. **INFUSUM RHEI.**
Comp. Rhubarb root 1, boiling water 40.
Dose—1 fl. oz.—2 fl. oz.

3. PILULA RHEI COMPOSITA.

Comp. Rhubarb 6, socotrine aloes $4\frac{1}{2}$, myrrh 3, hard soap 3, oil of peppermint $\frac{1}{2}$, glycerine 2, treacle 6.

Dose—5 gr.—10 gr.

4. PULVIS RHEI COMPOSITUS. (Syn. Gregory's powder.)

Comp. Rhubarb 2, light magnesia 6, ginger 1.

Dose—20 gr.—60 gr.

5. SYRUPUS RHEI.

Dose—1 fl. dr.—4 fl. dr.

6. TINCTURA RHEI.

Comp. Rhubarb 2 oz., cardamom seeds $\frac{1}{2}$ oz., coriander fruit $\frac{1}{2}$ oz., saffron $\frac{1}{2}$ oz., proof spirit 1 pint.

Dose—1 fl. dr.—2 fl. dr., as a stomachic;
4 fl. dr.—8 fl. dr., as a purgative.

7. VINUM RHEI.

Comp. Rhubarb $1\frac{1}{2}$ oz., canella bark 60 gr., sherry 1 pint.

Dose—1 fl. dr.—2 fl. dr.

SCAMMONIÆ RADIX. (Convolvulus S.)**SCAMMONIÆ RESINA.**

Dose—3 gr.—8 gr., in pill or powder.

SCAMMONIUM. (Gum-resinous exudation from Convolvulus scammonia.)

Dose—5 gr.—10 gr., in powder or emulsion.

1. CONFECTIO SCAMMONII.

Comp. Resin of scammony 48, ginger 24, oil of caraway 2, oil of cloves 1, syrup 48, clarified honey 24.

Dose—10 gr.—30 gr.

2. MISTURA SCAMMONII.

Comp. Scammony 6 gr., milk 2 fl. oz. (To be made as required.)

Dose—1 fl. oz.—3 fl. oz.

3. PILULA SCAMMONII COMPOSITA.

Comp. Resin of scammony 1, resin of jalap 1, curd soap 1, strong tincture of ginger 1, rectified spirit 2.

Dose—5 gr.—15 gr.

4. PULVIS SCAMMONII COMPOSITUS.

Comp. Scammony resin 4, jalap 3, ginger 1.

Dose—10 gr.—20 gr.

SENNÆ ALEXANDRINA. (Cassia acutifolia.)

Dose—10 gr.—30 gr., in powder. (Not much used.)

SENNÆ INDICA. *Syn.* Tinnivelly Senna. (Cassia angustifolia.)

1. CONFECTIO SENNÆ.

Comp. Senna 7, coriander 3, figs 12, tamarind 9, cassia pulp 9, prunes 6, extract of liquorice 1, refined sugar 30, distilled water 75.

Dose—60 gr.—120 gr.

2. INFUSUM SENNÆ.

Comp. Senna 2, ginger $\frac{1}{2}$, boiling water 20.

Dose—1 fl. oz.—2 fl. oz.

3. MISTURA SENNÆ COMPOSITA. Syn. Black Draught.

Comp. Sulphate of magnesium 4, liquid extract of liquorice 1, tincture of senna $2\frac{1}{2}$, compound tincture of cardamoms $1\frac{1}{2}$, infusion of senna 15.

Dose—1 fl. oz.— $1\frac{1}{2}$ fl. oz.

4. SYRUPUS SENNÆ.

Comp. Senna 16 oz., oil of coriander 3 min., refined sugar 24 oz., distilled water 5 pints, rectified spirit 3 fl. oz. (To produce 2 lbs. 10 oz.)

Dose—1 fl. dr.—4 fl. dr.

5. TINCTURA SENNÆ.

Comp. Senna $2\frac{1}{2}$ oz., raisins 2 oz., caraway fruit $\frac{1}{2}$ oz., coriander fruit $\frac{1}{2}$ oz., proof spirit 1 pint.

Dose—1 fl. dr.—4 fl. dr.

SODIUM.**1. SODA TARTARATA. Syn. Sodæ Potassio-Tartras. Rochelle salt.**

Dose— $\frac{1}{2}$ oz.— $\frac{1}{2}$ oz., in solution.

2. SODII CHLORIDUM.

Dose— $\frac{1}{2}$ oz.—1 oz., as purgative.

3. SODII CITRATO-TARTRAS EFFERVESCENS.

Dose—60 gr.— $\frac{1}{2}$ oz.

4. SODII PHOSPHAS.

Dose— $\frac{1}{2}$ oz.—1 oz., dissolved in gruel or broth.

5. SODII SULPHAS.

Dose— $\frac{1}{2}$ oz.—1 oz., in solution.

SULPHUR PRÆCIPITATUM. ("Milk of Sulphur.")

Dose—20 gr.—60 gr., in powder, or with jam or marmalade.

SULPHUR SUBLIMATUM. ("Flowers of Sulphur.")

Dose—20 gr.—60 gr., as precipitated sulphur.

1. CONFECTIO SULPHURIS.

Comp. Sublimed sulphur 4, acid tartrate of potassium 1, syrup of orange peel 4, tragacanth $\frac{1}{4}$.

Dose—60 gr.—120 gr.

TAMARINDUS. (Preserved pulp of *Tamarindus indica*.)

Dose— $\frac{1}{2}$ oz.—1 oz., or more.

TEREBINTHINÆ OLEUM. (From *Pinus australis*, from *P. tæda*, from *P. pinaster*, or from *P. sylvestris*.)

Dose—10 min.—4 fl. dr., with mucilage or egg.

1. CONFECTIO TEREBINTHINÆ.

Comp. Oil of turpentine 1, liquorice root 1, honey 2.

Dose—1 dr.—2 dr.

UVÆ.—Raisins. (*Vitis vinifera*.)

VERATRI VIRIDIS RHIZOMA. (Green hellebore rhizome.)

1. TINCTURA VERATRI VIRIDIS.

Comp. Green hellebore rhizome 4 oz., rectified spirit 1 pint.

Dose—5 min—20 min.

VERATRINA. (An alkaloid or mixture of alkaloids from Cevadilla.)

Dose— $\frac{1}{80}$ gr.— $\frac{1}{40}$ gr. (Should not be used internally.)

Refrigerants.

ACETUM. (See ACIDS.)

ACIDUM ACETICUM. (From Wood. About 7 times stronger than vinegar.)

1. ACIDUM ACETICUM DILUTUM. (See ACIDS.)

ACIDUM CITRICUM. (See ACIDS.)

ACIDUM LACTICUM.

1. ACIDUM LACTICUM DILUTUM. (See ACIDS.)

ACIDUM PHOSPHORICUM CONCEN-
TRATUM.

1. ACIDUM PHOSPHORICUM DILUTUM.
(See ACIDS.)

ACIDUM TARTARICUM. (See ACIDS.)

AMMONIUM.

1. LIQUOR AMMONII ACETATIS FORTIOR.
Dose—25 min.—75 min.

2. LIQUOR AMMONII ACETATIS.
Comp. Strong solution of acetate of ammonium 1, distilled water to 5.
Dose—2 fl. dr.—6 fl. dr.

3. LIQUOR AMMONII CITRATIS FORTIOR.
Dose— $\frac{1}{2}$ fl. dr.— $1\frac{1}{2}$ fl. dr.

4. LIQUOR AMMONII CITRATIS.
Comp. Strong solution of citrate of ammonium 1, distilled water to 4 parts.
Dose—2 fl. dr.—6 fl. dr.

AURANTII FRUCTUS. (*Citrus vulgaris.*) The juice is refrigerant.

LIMONIS SUCCUS. (*Citrus Limonum.*)
Dose— $\frac{1}{2}$ oz.—2 oz.

1. **SYRUPUS LIMONIS.**

Comp. Fresh lemon peel 2 oz., lemon juice 1 pint, sugar $2\frac{1}{2}$ lb.

Dose—1 fl. dr.

MORI SUCCUS. (*Mulberry juice. M. nigra.*)

1. **SYRUPUS MORI.**

Comp. Mulberry juice 1 pint, refined sugar $2\frac{1}{2}$ lb., rectified spirit $2\frac{1}{2}$ fl. oz.

Dose—1 fl. dr.

POTASSIUM.

1. **POTASSII CITRAS.**

Dose—20 gr.—60 gr.

2. **POTASSII NITRAS.**

Dose—10 gr.—30 gr.

ROSÆ CANINÆ FRUCTUS. (*Hips.*)

1. **CONFECTIO ROSÆ CANINÆ.**

Comp. Hips, deprived of seed-like fruits, 1, refined sugar 2.

Dose— $\frac{1}{2}$ dr.—4 dr.

Uss. A vehicle for pills or linctus.

SODIUM.

1. **SODII CITRO-TARTRAS EFFREVESCENS.**

Dose—1 dr.—2 dr.

TAMARINDUS. (See PURGATIVES.)

Dose— $\frac{1}{2}$ oz.—1 oz., or more.

UVÆ. (Ripe fruit of *Vitis vinifera*, dried.)

Sialagogues.

(See Stimulants, Alteratives, Narcotics.)

ARMORACIÆ RADIX. (*Cochlearia armoracia*.)

HYDRARGYRUM.

JABORANDI. (Leaflets of *Pilocarpus pennatifolius*.)

Dose—5 gr.—60 gr.

1. **PILOCARPINÆ NITRAS.**

Dose— $\frac{1}{16}$ gr. to $\frac{1}{2}$ gr.

2. **EXTRACTUM JABORANDI.**

Dose—2 gr.—10 gr.

3. INFUSUM JABORANDI.

Comp. Jaborandi 1, boiling water 20.

Dose—1 fl. oz.—2 fl. oz.

4. TINCTURA JABORANDI.

Comp. Jaborandi 5 oz., proof spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

POTASSII IODIDI.

PYRETHRI RADIX. (Pellitory root.
Anacyclus pyrethrum.)

1. TINCTURA PYRETHRI.

Comp. Pellitory root 4 oz., rectified spirit
1 pint.

TABACUM.**ZINGIBER.***Stimulants.*

ÆTHER. (Ether v. Sulphuric ether.)

1. ÆTHER PURUS.

Dose—20 min.—60 min.

2. SPIRITUS ÆTHERIS.

Comp. Ether 10 fl. oz., rectified spirit
1 pint.

Dose—30 min.—90 min.

3. *ÆTHER ACETICUS.*

Dose—20 min.—60 min.

4. *SPIRITUS ÆTHERIS NITROSI.*

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

5. *SPIRITUS ÆTHERIS COMPOSITUS. Syn.*
Hoffmann's Anodyne.

Comp. Heavy oil of wine 3 dr., ether
8 oz., rectified spirit 16 oz.

Dose—30 min.—2 fl. dr.

AMMONIUM.

1. *AMMONII CARBONAS.*

Dose—3 gr.—10 gr.

2. *LIQUOR AMMONIÆ.*

Dose—5 min.—15 min., diluted.

3. *SPIRITUS AMMONIÆ AROMATICUS. Syn.*
Sal volatile.

Comp. A distillate from carbonate of
ammonium 4 oz., strong solution of
ammonia 8 fl. oz., volatile oil of nutmeg
 $4\frac{1}{2}$ fl. dr., oil of lemon $6\frac{1}{2}$ fl. dr., recti-
fied spirit 6 pints, water 3 pints.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

4. *SPIRITUS AMMONIÆ FÆTIDUS.*

Comp. Asafoetida $1\frac{1}{2}$ oz., strong solution
of ammonia 2 oz., rectified spirit 1 pint.

Dose— $\frac{1}{2}$ dr.—1 dr.

ARMORACLÆ RADIX. (Root of Cochlearia A.)**1. SPIRITUS ARMORACLÆ COMPOSITUS.**

Comp. A distillate from horseradish root 20 oz., bitter-orange peel 20 oz., nutmeg $\frac{1}{2}$ oz., proof spirit 1 gallon, water 3 pints.

Dose—1 fl. dr.—2 fl. dr.

ARNICÆ RHIZOMA. (A. montana.)**1. TINCTURA ARNICÆ.**

Comp. Arnica rhizome 1 oz., rectified spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

CANNABIS INDICA. (Indian hemp. C. sativa.)**1. EXTRACTUM CANNABIS INDICÆ.**

Dose— $\frac{1}{2}$ gr.—1 gr.

2. TINCTURA CANNABIS INDICÆ.

Comp. Extract of Indian hemp 1 oz., rectified spirit 1 pint.

Dose—5 min.—20 min.

CAMPHORA. (A stearoptene from Cinnamomum camphora.)

Dose—1 gr.—10 gr.

1. AQUA CAMPHORÆ. *Syn.* Mistura
Camphoræ.

Comp. Camphor $\frac{1}{2}$ oz., macerated in 1
gallon of water.

Dose—1 fl. oz.—2 fl. oz.

2. SPIRITUS CAMPHORÆ.

Comp. Camphor 1 oz., rectified spirit
9 fl. oz.

Dose—10 min.—30 min.

3. TINCTURA CAMPHORÆ COMPOSITA.

Comp. Opium 40 gr., benzoic acid 40 gr.,
camphor 30 gr., oil of anise $\frac{1}{2}$ fl. dr.,
proof spirit 1 pint.

Dose—15 min.—1 fl. dr.

CEREVISIÆ FERMENTUM. Beer
yeast. (Produced by *Saccharomyces v.*
torula cerevisiæ.)

Dose— $\frac{1}{2}$ oz.—1 oz.

CHLOROFORMUM. (See NARCOTICA.)

1. SPIRITUS CHLOROFORMI. *Syn.* Chloric
ether, spirit of chloric ether.

Comp. Chloroform 1 fl. oz., rectified spirit
19 fl. oz.

Dose—20 min.—60 min.

2. TINCTURA CHLOROFORMI COMPOSITA.

Comp. Chloroform 2 fl. oz., rectified spirit 8 fl. oz., compound tincture of cardamoms 10 fl. oz.

Dose—20 min.—60 min.

3. TINCTURA CHLOROFORMI ET MORPHINÆ. (See NARCOTICS.)

Comp. Chloroform 1 fl. oz., ether 2 fl. dr. rectified spirit 1 fl. oz., hydrochlorate of morphine 8 gr., diluted hydrocyanic acid $\frac{1}{2}$ fl. oz., oil of peppermint 4 min., liquid extract of liquorice 1 fl. oz., treacle 1 fl. oz., syrup to 8 fl. oz.

Dose—5 min.—10 min.

CREASOTUM. (Also Sedative and Astringent.)

Dose—1 drop—3 drops.

1. MISTURA CREASOTI.

Comp. Creasote 1, glacial acetic acid 1, spirit of juniper 2, syrup 32, distilled water 480.

Dose—1 fl. oz.—2 fl. oz.

OLEUM CAJUPUTI. (Oil distilled from leaves of Melaleuca minor.)

Dose—1 min.—4 min., on sugar or in emulsion.

1. SPIRITUS CAJUPUTI.

Comp. Oil of cajuput 1 fl. oz., rectified spirit 49 fl. oz.

Dose— $\frac{1}{2}$ fl. dr.—1 fl. dr.

SPIRITUS TENUIOR. Proof spirit.
(See ANTIPYRETICS.)

SPIRITUS RECTIFICATUS. (See ANTIPYRETICS.)

SPIRITUS VINI GALLICI. French brandy. (See ANTIPYRETICS.)

1. MISTURA SPIRITUS VINI GALLICI.

Comp. French brandy 4 fl. oz., cinnamon water 4 fl. oz., yolks of two eggs, refined sugar $\frac{1}{2}$ oz.

Dose—1 fl. oz.—2 fl. oz.

VINUM XERICUM. Sherry. (Contains about 17 per cent. of alcohol.)

LOBELIA. (Herb of *L. inflata*.)

1. TINCTURA LOBELIÆ.

Comp. Lobelia 2 $\frac{1}{2}$ oz., proof spirit 1 pint.

Dose—10 min.— $\frac{1}{2}$ fl. dr.

2. TINCTURA LOBELLÆ ÆTHEREA.

Comp. Lobelia 2 $\frac{1}{2}$ oz., spirit of ether 1 pint.

Dose—10 min.— $\frac{1}{2}$ fl. dr.

MOSCHUS. (Musk. Secretion from preputial follicles of *Moschus moschiferus*.)

Dose—5 gr.—10 gr., in pill or emulsion.

SERPENTARIÆ RHIZOMA. (*Aristolochia S.* or *A. reticulata*.) (Also Tonic and Diaphoretic.)

1. **INFUSUM SERPENTARIÆ.**

Comp. Serpentry rhizome 1, boiling distilled water 40.

Dose—1 fl. oz.—2 fl. oz.

2. **TINCTURA SERPENTARIÆ.**

Comp. Serpentry rhizome 2½ oz., proof spirit 1 pint.

Dose—½ fl. dr.—2 fl. dr.

SINAPIS. (Black and white mustard seeds, powdered.) (Also Emetic.)

1. **OLEUM SINAPIS.** (Distilled from black mustard seeds.)

Use. Externally as vesicant.

SUMBUL RADIX. (*Ferula Sumbul*.)

1. **TINCTURA SUMBUL.**

Comp. Sumbul root 2½ oz., rectified spirit 1 pint.

Dose—10 min.—30 min.

TEREBINTHINA CANADENSIS. *Syn.*

Canada balsam. (Turpentine from *Pinus balsamea*.) (Also Expectorant.)

Dose—20 gr.—80 gr.

OLEUM TEREBINTHINÆ. (See **ANTHELMINTICS** and **PURGATIVES**.)**1. CONFECTIO TEREBINTHINÆ.**

Comp. Oil of turpentine 1, liquorice root 1, clarified honey 2.

Dose—60 gr.—120 gr.

From the Class of AROMATIC BITTERS, q. v.

Anthemidis Flores.

1. Extractum Anthemidis.
2. Infusum Anthemidis.
3. Oleum Anthemidis.

Aurantii Cortex.

1. Infusum Aurantii.
2. Infusum Aurantii Compositum.
3. Syrupus Aurantii.
4. Tinctura Aurantii.

Aurantii Fractus.

1. Tinctura Aurantii Recentis.
2. Vinum Aurantii.

Limonis Cortex.

1. Oleum Limonis.
2. Succus Limonis.
3. Syrupus Limonis.
4. Tinctura Limonis.

*Canellæ Cortex.**Capsici Fructus.*

1. Tinctura Capsici.

Cardamomi Semina.

1. Tinctura Cardamomi Composita.

Caryophyllum.

1. Infusum Caryophylli.
2. Oleum Caryophylli.

Cinnamomi Cortex.

1. Aqua Cinnamomi.
2. Oleum Cinnamomi.
3. Pulvis Cinnamomi Compositus.
4. Spiritus Cinnamomi.
5. Tinctura Cinnamomi.

Cubeba.

1. Oleo-Resina Cubebæ.
2. Oleum Cubebæ.
3. Tinctura Cubebæ.

Lupulus.

1. Lupulinum.
2. Extractum Lupuli.
3. Infusum Lupuli.
4. Tinctura Lupuli.

Myristica.

1. Oleum Myristicæ.
2. Oleum Myristicæ Expressum.
3. Spiritus Myristicæ.

Pimenta.

1. Aqua Pimentæ.
2. Oleum Pimentæ.

Piper Nigrum.

1. Confectio Piperis..

Zingiber.

1. Syrupus Zingiberis.
2. Tinctura Zingiberis.

From ANTISPASMODICS, *q. v.*

Asafœtida.

1. Pilula Aloes et Asafœtidæ.
2. Pilula Asafœtidæ Compositus.
3. Spiritus Ammonię Fœtidus.
4. Tinctura Asafœtidæ.

Valerianæ Rhizoma.

1. Infusum Valerianæ.
2. Tinctura Valerianæ.
3. Tinctura Valerianæ Ammoniata.

From CARMINATIVES, q. v.

Anethi Fructus.

1. Aqua Anethi.
2. Oleum Anethi.

Anisi Fructus.

1. Aqua Anisi.
2. Oleum Anisi.
3. Essentia Anisi.

Carui Fructus.

1. Aqua Carui.
2. Oleum Carui.

Coriandri Fructus.

1. Oleum Coriandri.

Lavandulæ Oleum.

1. Spiritus Lavandulæ.
2. Tinctura Lavandulæ Composita.

Menthæ Piperitæ Oleum.

1. Aqua Menthæ Piperitæ.
2. Essentia Menthæ Piperitæ.
3. Spiritus Menthæ Piperitæ.

Menthæ Viridis Oleum.

1. Aqua Menthæ Viridis.

Rosmarini Oleum.

1. Spiritus Rosmarini.

From EXPECTORANTS, q. v.

*Balsamum Peruvianum.**Balsamum Tolutanum.*

1. Syrupus Tolutanus.
2. Tinctura Tolutana.

Copaiba.

1. Oleum Copaibæ.

Myrrha.

1. Tinctura Myrrhæ.

From EMMENAGOGUES, q. v.

*Oleum Ruta.**Sabinæ Cacumina.*

1. Oleum Sabinæ.
2. Tinctura Sabinæ.

Tonics.

MINERAL TONICS.

ARGENTUM PURIFICATUM.

Use. In preparation of nitrate of silver.

1. ARGENTI NITRAS.

Dose— $\frac{1}{8}$ gr.— $\frac{1}{2}$ gr., in pill.

2. ARGENTI OXIDUM.

Dose— $\frac{1}{2}$ gr.—2 gr.

ACIDUM ARSENIOSUM. (White Arsenic.)

Dose— $\frac{1}{60}$ gr.— $\frac{1}{12}$ gr., in solution, after a meal.

1. LIQUOR ARSENICALIS. *Syn.* Fowler's solution. *Liquor Potassæ Arsenitis.*

Comp. Arsenious acid 87 gr., carbonate of potassium 87 gr., compound tincture of lavender 5 fl. dr., distilled water to 1 pint. (Contains 1 per cent. of arsenious acid.)

Dose—2 min.—8 min., after a meal.

2. LIQUOR ARSENICI HYDROCHLORICI.

Comp. Arsenious acid 87 gr., hydrochloric acid 2 fl. dr., distilled water to 1 pint. (Contains 1 per cent. of arsenious acid.)

Dose—2 min.—8 min., diluted, after a meal.

3. FERRI ARSENIAS.

Dose— $\frac{1}{16}$ gr.— $\frac{1}{8}$ gr., in pill.

4. SODII ARSENIAS.

Dose— $\frac{1}{16}$ gr.— $\frac{1}{8}$ gr., in solution or pill.

5. LIQUOR SODII ARSENIATIS.

Comp. Arseniate of sodium 1, distilled water 99. (Contains 1 per cent.)

Dose—5 min.—10 min., diluted, after a meal.

6. LIQUOR ARSENII ET HYDRARGYRI IODIDI. *Syn.* Donovan's solution.

Comp. Iodide of arsenium 45 gr., red iodide of mercury 45 gr., water to 10 oz. (Contains 1 per cent. of arsenious iodide and of mercuric iodide.)

Dose—10 min.—30 min., diluted, after a meal.

7. ARSENII IODIDUM.

Dose— $\frac{1}{80}$ gr.

CALCII CHLORIDUM.

Dose—3 gr.—10 gr.

CALCII HYPOPHOSPHIS.

Dose—5 gr.—10 gr.

CALCII PHOSPHAS.

Dose—10 gr.—20 gr.

CUPRI SULPHAS. (See ASTRINGENTS and EMETICS.)

Dose— $\frac{1}{4}$ gr.—2 gr., in pill; as an emetic
5 gr.—10 gr.

FERRUM.**1. MISTURA FERREI AROMATICA.**

Comp. Red cinchona bark 1 oz., calumba root $\frac{1}{2}$ oz., cloves $\frac{1}{2}$ oz., fine iron wire $\frac{1}{2}$ oz., compound tincture of cardamoms 3 fl. oz., tincture of orange peel $\frac{1}{2}$ fl. oz., peppermint water to 12 $\frac{1}{2}$ fl. oz.

Dose—1 fl. oz.—2 fl. oz.

2. PILULA FERREI IODIDI.

Comp. Fine iron wire 40, iodine 80, refined sugar 70, liquorice root 140, distilled water 46.

Dose—3 gr.—8 gr.

3. VINUM FERREI.

Comp. Iron wire 1 oz., sherry 1 pint.

Dose—1 fl. dr.—4 fl. dr.

4. FERRUM REDACTUM. (Reduced iron.
Fer réduite.)

Dose—1 gr.—5 gr.

5. TROCHISCI FERREI REDACTI.

(Each lozenge contains 1 gr. of reduced iron.)

Dose—1 to 6 lozenges.

6. LIQUOR FERRI DIALYSATUS. (Solution of dialysed iron.)

Dose—10 min.—30 min.

7. FERRI CARBONAS SACCHARATA.

Dose—5 gr.—30 gr.

8. PILULA FERRI CARBONATIS.

Comp. Saccharated carbonate of iron 4,
confection of roses 1.

Dose—5 gr.—20 gr.

9. FERRI ET AMMONII CITRAS.

Dose—5 gr.—10 gr.

10. VINUM FERRI CITRATIS.

Comp. Citrate of iron and ammonium
160 gr., orange wine 1 pint.

Dose—1 fl. dr.—4 fl. dr.

11. FERRI ET QUININÆ CITRAS.

Dose—5 gr.—10 gr.

12. FERRI PEROXIDUM HYDRATUM.

Dose—5 gr.—30 gr.

13. FERRI PHOSPHAS.

Dose—5 gr.—10 gr.

14. FERRI SULPHAS.

Dose—1 gr.—5 gr.

15. FERRI SULPHAS GRANULATA.

Dose—1 gr.—5 gr., in pill or in solution.

16. FERRI SULPHAS EXSICCATA.

Dose— $\frac{1}{2}$ gr.—3 gr., in pill.

17. MISTURA FERRI COMPOSITA.

Comp. Sulphate of iron 25 gr., carbonate of potassium 30 gr., myrrh 60 gr., refined sugar 60 gr., spirit of nutmeg 4 fl. dr., rose water $9\frac{1}{2}$ fl. oz.

Dose—1 fl. oz.—2 fl. oz.

18. FERREUM TARTRATUM. *Syn.* Ferri Potassio-tartras.

Dose—5 gr.—10 gr.

19. SYRUPUS FERRI PHOSPHATIS.

Comp. Contains about 1 gr. of anhydrous phosphate of iron in 1 fl. dr.

Dose—1 fl. dr.

20. LIQUOR FERRI ACETATIS FORTIOR.

Dose—1 min.—8 min.

21. LIQUOR FERRI ACETATIS.

Comp. Strong solution of acetate of iron 5 oz., distilled water to 20 fl. oz. (Same strength as the tincture.)

Dose—5 min.—30 min.

22. TINCTURA FERRI ACETATIS.

Comp. Strong solution of acetate of iron 5 fl. oz., acetic acid 1 fl. oz., rectified spirit 5 fl. oz., distilled water 9 fl. oz.

Dose—5 min.—30 min.

23. LIQUOR FERRI PERCHLORIDI FORTIOR.

Use. In preparation of liquor, tincture, and of dialysed iron.

24. LIQUOR FERRI PERCHLORIDI.

Comp. Strong solution of perchloride of iron 5, distilled water to 20. (Same strength as the tincture.)

Dose—10 min.—30 min.

25. TINCTURA FERRI PERCHLORIDI.

Comp. Strong solution of perchloride of iron 5 fl. oz., rectified spirit 5 fl. oz., distilled water 10 fl. oz.

Dose—10 min.—30 min.

26. LIQUOR FERRI PERNITRATIS.

Dose—10 min.—40 min.

27. LIQUOR FERRI PERSULPHATIS.

Use. In preparation of citrate of iron and ammonium, citrate of iron and quinine, hydrated peroxide of iron, and tartarated iron.

PHOSPHORUS.

Dose— $\frac{1}{80}$ gr., in pill.

1. OLEUM PHOSPHORATUM.

Comp. Contains 1 per cent. of phosphorus dissolved in oil of almonds.

Dose—5 min.—10 min.

2. PILULA PHOSPHORI.

Comp. Phosphorus 8, balsam of tolu 120, yellow wax 57, made into a mass, of which 2 gr. are mixed with 1 gr. of curd soap when required for use. Contains 1 part of phosphorus in 90 parts of pill mass.

Dose—2 gr.—4 gr.

SODII HYPOPHOSPHIS.

Dose—5 gr.—10 gr.

ZINCUM.**ZINCUM GRANULATUM.****1. ZINCI ACETAS.**

Dose—1 gr.—2 gr., as a tonic; 10 gr.—20 gr., as an emetic.

2. ZINCI CARBONAS.

Use. In preparation of acetate, chloride, oxide, and sulphate of zinc.

3. ZINCI OXIDUM.

Dose—2 gr.—10 gr., in pill.

4. ZINCI SULPHAS.

Dose—1 gr.—8 gr., as a tonic; 10 gr.—80 gr., as an emetic.

5. ZINCI VALERIANAS.

Dose—1 gr.—3 gr., in pill.

*Vegetable Tonics. Bitter
Tonics.*

CALUMBÆ RADIX. (Jateorhiza calumba.)

Dose—5 gr.—20 gr., in powder.

1. **EXTRACTUM CALUMBÆ.**

Dose—2 gr.—10 gr., in pill.

2. **INFUSUM CALUMBÆ.**

Comp. Calumba root 1, cold water 20.

Dose—1 fl. oz.—2 fl. oz.

3. **TINCTURA CALUMBÆ.**

Comp. Calumba root 2½ oz., proof spirit 1 pint.

Dose—½ fl. dr.—2 fl. dr.

CASCARILLÆ CORTEX. (See AROMATIC BITTERS.)

CHIRATA. (See AROMATIC BITTERS.)

CIMICIFUGÆ RHIZOMA. *Syn.* Actææ radix (Cimicifuga racemosa).

1. **EXTRACTUM CIMICIFUGÆ LIQUIDUM.**

Dose—3 min.—30 min.

2. TINCTURA CIMICIFUGÆ.

Comp. Cimicifuga 2½ oz., proof spirit
1 pint.

Dose—15 min.—60 min.

CINCHONÆ CORTEX. (C. calisaya,
C. officinalis, C. succirubra, C. lancifolia,
and other species of cinchona.)

Use. In preparation of alkaloids.

CINCHONÆ RUBRÆ CORTEX. (From
cultivated plants of C. succirubra.)

1. CINCHONIDINÆ SULPHAS. (The sulphate of an alkaloid obtained from the bark of various species of cinchona.)

Dose—1 gr.—10 gr., in solution.

2. CINCHONINÆ SULPHAS. (The sulphate of an alkaloid obtained from the bark of various species of Cinchona and Remijia.)

Dose—1 gr.—10 gr., in solution.

3. DECOCTUM CINCHONÆ.

Comp. Red cinchona bark 1½ oz., distilled water 1 pint.

Dose—1 fl. oz.—2 fl. oz.

4. EXTRACTUM CINCHONÆ LIQUIDUM.

Dose—5 min.—10 min.

5. INFUSUM CINCHONÆ ACIDUM.

Comp. Red cinchona bark 1, aromatic sulphuric acid $\frac{1}{4}$, boiling water 20.

Dose—1 fl. oz.—2 fl. oz.

6. TINCTURA CINCHONÆ.

Comp. Red cinchona bark 4 oz., proof spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

7. TINCTURA CINCHONÆ COMPOSITA.

Comp. Red cinchona bark 2 oz., bitter-orange peel 1 oz., serpentary rhizome $\frac{1}{2}$ oz., saffron 55 gr., cochineal 28 gr., proof spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

8. QUININÆ HYDROCHLORAS.

Dose—1 gr.—10 gr., in solution, pill, or powder.

9. TINCTURA QUININÆ.

Comp. Hydrochlorate of quinine 160 gr., tincture of orange peel 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

10. QUININÆ SULPHAS.

Dose—1 gr.—10 gr., in solution with acid, in pill, or in powder.

11. TINCTURA QUININÆ AMMONIATA.

Comp. Sulphate of quinine 160 gr., solution of ammonia $2\frac{1}{2}$ fl. oz., proof spirit $17\frac{1}{2}$ fl. oz.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

12. VINUM QUININÆ.

Comp. Sulphate of quinine 20 gr., citric acid 30 gr., orange wine 1 pint. (Contains 1 gr. of sulphate of quinine in 1 fl. oz.)

Dose— $\frac{1}{2}$ fl. oz.—1 fl. oz.

COCA. (Dried leaves of *Erythroxylon coca*).

Dose— $\frac{1}{2}$ dr.—2 dr.

1. EXTRACTUM COCÆ LIQUIDUM.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

2. COCAINÆ HYDROCHLORAS. (The hydrochlorate of an alkaloid obtained from the leaves of *Erythroxylon coca*.)

Dose— $\frac{1}{2}$ gr.—1 gr. (Much used as a powerful local anæsthetic.)

CUSPARIÆ CORTEX. (See AROMATIC BITTERS.)

GENTIANÆ RADIX. (*G. lutea*.)

Dose—10 gr.—30 gr., in powder. (Not much used.)

1. EXTRACTUM GENTIANÆ.

Dose—2 gr.—10 gr.

2. INFUSUM GENTIANÆ COMPOSITUM.

Comp. Gentian root 1, bitter-orange peel 1, fresh lemon peel 2, boiling water 80.

Dose—1 fl. oz.—2 fl. oz.

3. TINCTURA GENTIANÆ COMPOSITA.

Comp. Gentian root $1\frac{1}{2}$ oz., bitter-orange peel $\frac{1}{2}$ oz., cardamom seeds $\frac{1}{4}$ oz., proof spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

NECTANDRÆ CORTEX. (Nectandra Rodiæi.)

1. BEBERINÆ SULPHAS. (A mixture, probably, of sulphates of beberine, nectandrine, and other alkaloids; prepared from nectandra or Bebeeru bark.)

Dose—1 gr.—10 gr., in solution with acid, or in pill.

NUX VOMICA. (Seeds of Strychnos N. V.)

1. EXTRACTUM NUCIS VOMICÆ.

Comp. 15 per cent. of total alkaloid.

Dose— $\frac{1}{4}$ gr.—1 gr.

2. TINCTURA NUCIS VOMICÆ.

Comp. Extract of nux vomica 133 gr., distilled water 4 fl. oz., rectified spirit to 1 pint. (1 fl. oz. contains 1 gr. of alkaloids of nux vomica.)

Dose. 10 min.—20 min.

8. STRYCHNINA. (Alkaloid prepared from nux vomica.)

Dose— $\frac{1}{20}$ gr.— $\frac{1}{15}$ gr.

4. LIQUOR STRYCHNINÆ HYDROCHLORATIS. *Syn.* Liquor Strychniæ.

Comp. Strychnine 1, diluted hydrochloric acid 2, rectified spirit 24, distilled water 73. (Contains 1 per cent.)

Dose—5 min.—10 min.

QUASSIÆ LIGNUM. (Chips, shavings, or raspings of *Picræna excelsa*.)

1. EXTRACTUM QUASSIÆ.

Dose—3 gr.—5 gr., in pill.

2. INFUSUM QUASSIÆ.

Comp. Quassia chips 1, cold water 80.

Dose—1 fl. oz.—2 fl. oz.

May be used with iron preparations, as it contains no tannin.

3. TINCTURA QUASSIÆ.

Comp. Quassia chips $\frac{1}{4}$ oz., proof spirit 1 pint.

Dose— $\frac{1}{2}$ fl. dr.—2 fl. dr.

Drugs not included in the

1. *Employed in angina pectoris and convulsions.*

AMYL NITRIS. (Produced by the action of nitric or nitrous acid on amylic alcohol.)

Dose. By inhalation, the vapour of 2 min.—5 min.; in mixtures $\frac{1}{4}$ min.—1 min.
To be used with caution.

TABELLÆ NITRO-GLYCERINI.

Comp. Tablets of chocolate each weighing $2\frac{1}{2}$ gr., and containing $\frac{1}{100}$ gr. of pure nitro-glycerine.

Dose—1—2 tablets.

2. *Employed in vomiting, especially of pregnancy.*

CERII OXALAS.

Dose—1 gr.—2 gr.

3. *Employed as artificial digestive.*

PERVIN.

Dose—2 gr.—5 gr., in powder, or in pill.

PART II

REMEDIES FOR EXTERNAL AND LOCAL USE

Cataplasmata. Poultices.

1. CATAPLASMA CARBONIS. (Charcoal poultice.) (Deodoriser.)

Comp. Wood charcoal 1, crumb of bread 4, linseed meal 3, boiling water 20.

2. CATAPLASMA CONII. (Hemlock poultice.) (Anodyne.)

Comp. Juice of hemlock 1, linseed meal 4, boiling water 10.

3. CATAPLASMA FERMENTI. (Yeast poultice.) (Deodoriser.)

Comp. Beer yeast 3, wheaten flour 7, water at 100° F. (37.8° C.) 3. Placed near the fire till it rises.

4. CATAPLASMA LINI. (Linseed poultice.) (Emollient.)

Comp. Linseed meal 2, boiling water 5.

5. CATAPLASMA SINAPIS. (Mustard poultice.) (Stimulant, Rubefacient.)

Comp. 2½ oz. of linseed meal are mixed with 6—8 oz. of boiling water; 2½ oz. of powdered mustard, mixed with 2—3 oz. of lukewarm water are then added, with stirring.

6. CATAPLASMA SODÆ CHLORINATÆ. (Chlorine poultice.) (Disinfectant, Deodoriser.)

Comp. Solution of chlorinated soda 1, added with constant stirring to 2 of linseed meal in 4 of boiling water.

Caustica. Vesicantia.

(Caustics. Blisters. Counter-irritants.)

1. ACIDUM ACETICUM GLACIALE.

Use. In prep. of Acetum Cantharidis, Mistura Creasoti, and Linimentum Terebinthinæ Aceticum.

2. ACIDUM CHROMICUM. (Chromic anhydride.)

3. LIQUOR ACIDI CHROMICI.

Comp. Chromic acid 1, distilled water 3.

4. LIQUOR ANTIMONII CHLORIDI.
5. ARGENTI NITRAS. *Syn.* Lunar caustic.
6. ARGENTI ET POTASSII NITRAS. *Syn.* Mitigated caustic.
Comp. Nitrate of silver 1, nitrate of potassium 2.
7. CALCI HYDRAS. *Syn.* Hydrate of lime *v.* slaked lime.
8. CANTHARIS. Cantharides.
9. ACETUM CANTHARIDIS.
Comp. Cantharides 1, glacial acetic acid 1, acetic acid sufficient for 10.
10. CHARTA EPISPASTICA. Blistering paper.
Comp. White wax 16, spermaceti 6, olive oil 8, resin 3, Canada balsam 1, cantharides 4, distilled water 24. Strips of paper are coated on one surface with the above mixed and melted.
11. EMPLASTRUM CANTHARIDIS. (See PLASTERS.)
12. EMPLASTRUM CALEFACIENS. (See PLASTERS.)
13. LIQUOR EPISPASTICUS. Blistering liquid.
Comp. Cantharides 5 oz., acetic ether to 20 oz.

14. UNGUENTUM CANTHARIDIS. (See OINTMENTS.)

15. COLLODIUM VESICANS.

Comp. Blistering liquid 20, pyroxylin 1.

16. CUPRI NITRAS.

17. LIQUOR HYDRARGYRI NITRATIS ACIDUS.

Comp. Mercury 4 oz., nitric acid 5 fl. oz., water $1\frac{1}{2}$ fl. oz.

18. POTASSA CAUSTICA. *Syn.* Hydrate of potash.

19. SODA CAUSTICA. *Syn.* Hydrate of soda.

20. LIQUOR SODII ETHYLATIS.

Comp. Metallic sodium 1, ethylic alcohol 20.

21. CHARTA SINAPIS. Mustard paper.

Comp. Mustard 1, solution of gutta percha 2.

Strips of cartridge paper are coated on one surface with a thin film of the above.

22. OLEUM SINAPIS.

Unguenta. Ointments.

EMOLLIENTS.

1. ADEPS PRÆPARATUS. (Prepared lard.)
2. ADEPS BENZOATUS. (Benzoated lard.)
Comp. Prepared lard 50, benzoin 1.
3. UNGUENTUM SIMPLEX.
Comp. White wax 1, benzoated lard $1\frac{1}{2}$, almond oil $1\frac{1}{2}$.
4. PARAFFINUM DURUM. *Syn.* Paraffin wax; solid paraffin.
5. PARAFFINUM MOLLE. *Syn.* Petro-latum, vaseline, &c.
6. UNGUENTUM CALAMINÆ.
Comp. Prepared calamine 1, benzoated lard 5.
7. UNGUENTUM CETACEI.
Comp. Spermaceti 10, white wax 4, almond oil 40, benzoin 1.
8. UNGUENTUM GALLÆ.
Comp. Galls 1, benzoated lard 5·5.
9. UNGUENTUM GALLÆ CUM OPIO.
Comp. Ointment of galls 13·6, opium 1.

10. UNGUENTUM PLUMBI ACETATIS.

Comp. Acetate of lead 2, benzoated lard 73.

11. UNGUENTUM PLUMBI CARBONATIS.

Comp. Carbonate of lead 1, simple ointment 7.

12. UNGUENTUM GLYCERINI PLUMBI SUBACETATIS.

Comp. Glycerine of subacetate of lead 1, soft paraffin 4, hard paraffin 1½.

13. UNGUENTUM ZINCI.

Comp. Oxide of zinc 2, benzoated lard 11.

14. OLEATUM ZINCI.

Comp. Oxide of zinc 1, oleic acid 9.

15. UNGUENTUM ZINCI OLEATI.

Comp. Oleate of zinc 1, soft paraffin 1.

STIMULANT. IRRITANT.

1. UNGUENTUM RESINÆ.

Comp. Resin 4, yellow wax 2, simple ointment 8, almond oil 1.

2. UNGUENTUM ANTIMONII TARTARATI.

Comp. Tartarated antimony 1, simple ointment 4.

3. UNGUENTUM CANTHARIDIS.

Comp. Cantharides 1, yellow wax 1, olive oil 6.

Unguenta. Ointments.

EMOLLIENTS.

1. ADEPS PRÆPARATUS. (Prepared lard.)
2. ADEPS BENZOATUS. (Benzoated lard.)
Comp. Prepared lard 50, benzoin 1.
3. UNGUENTUM SIMPLEX.
Comp. White wax 1, benzoated lard $1\frac{1}{2}$, almond oil $1\frac{1}{2}$.
4. PARAFFINUM DURUM. *Syn.* Paraffin wax; solid paraffin.
5. PARAFFINUM MOLLE. *Syn.* Petro-latum, vaseline, &c.
6. UNGUENTUM CALAMINÆ.
Comp. Prepared calamine 1, benzoated lard 5.
7. UNGUENTUM CETACEI.
Comp. Spermaceti 10, white wax 4, almond oil 40, benzoin 1.
8. UNGUENTUM GALLÆ.
Comp. Galls 1, benzoated lard 5-6.
9. UNGUENTUM GALLÆ CUM OPIO.
Comp. Ointment of galls 13·6, opium 1.

10. UNGUENTUM PLUMBI ACETATIS.

Comp. Acetate of lead 2, benzoated lard 78.

11. UNGUENTUM PLUMBI CARBONATIS.

Comp. Carbonate of lead 1, simple ointment 7.

12. UNGUENTUM GLYCERINI PLUMBI SUBACETATIS.

Comp. Glycerine of subacetate of lead 1, soft paraffin 4, hard paraffin 1½.

13. UNGUENTUM ZINCI.

Comp. Oxide of zinc 2, benzoated lard 11.

14. OLEATUM ZINCI.

Comp. Oxide of zinc 1, oleic acid 9.

15. UNGUENTUM ZINCI OLEATI.

Comp. Oleate of zinc 1, soft paraffin 1.

STIMULANT. IRRITANT.

1. UNGUENTUM RESINÆ.

Comp. Resin 4, yellow wax 2, simple ointment 8, almond oil 1.

2. UNGUENTUM ANTIMONII TARTARATI.

Comp. Tartarated antimony 1, simple ointment 4.

3. UNGUENTUM CANTHARIDIS.

Comp. Cantharides 1, yellow wax 1, olive oil 6.

4. UNGUENTUM CREASOTI.

Comp. Creasote 1, simple ointment 8.

5. UNGUENTUM ELEMI.

Comp. Elemi (a concrete resin, probably from *Canarium commune*) 1, simple ointment 4.

6. UNGUENTUM PICIS LIQUIDÆ.

Comp. Tar $2\frac{1}{2}$, yellow wax 1.

7. UNGUENTUM SABINÆ.

Comp. Fresh savin tops 4, yellow wax $1\frac{1}{2}$, benzoated lard 8.

8. UNGUENTUM TEREBINTHINÆ.

Comp. Oil of turpentine 8, resin 1, yellow wax 4, prepared lard 4.

9. UNGUENTUM VERATRINÆ.

Comp. Veratrine 1, hard paraffin 14, soft paraffin 41, olive oil 7.

ALTERATIVE. DISCUTIENT.

1. UNGUENTUM HYDRARGYRI.

Comp. Mercury 16, prepared lard 16, prepared suet 1.

2. OLEATUM HYDRARGYRI.

Comp. Yellow oxide of mercury 1, oleic acid 9. (A mixture of oleic acid and oleate of mercury).

3. UNGUENTUM HYDRARGYRI COMPOSITUM.

Comp. Ointment of mercury 6, yellow wax 3, olive oil 3, camphor $1\frac{1}{4}$.

4. UNGUENTUM HYDRARGYRI IODIDI RUBRI.

Comp. Red iodide of mercury 1, simple ointment 27·3.

5. UNGUENTUM HYDRARGYRI NITRATIS.

Comp. Mercury 1, nitric acid 3, prepared lard $3\frac{1}{2}$, olive oil 8.

6. UNGUENTUM HYDRARGYRI NITRATIS DILUTUM.

Comp. Nitrate of mercury ointment 1, soft paraffin 2.

7. UNGUENTUM HYDRARGYRI OXIDI RUBRI.

Comp. Red oxide of mercury 1, hard paraffin 1·76, soft paraffin 5·3.

8. UNGUENTUM HYDRARGYRI SUBCHLORIDI.

Comp. Subchloride of mercury 1, benzoated lard 5·47.

9. UNGUENTUM IODI.

Comp. Iodine 7, iodide of potassium 7, glycerine 12, prepared lard 19.

10. UNGUENTUM PLUMBI IODIDI.

Comp. Iodide of lead 1, simple ointment 7.

11. UNGUENTUM POTASSII IODIDI.

Comp. Iodide of potassium 16, carbonate of potassium 1, water 14, benzoated lard 110.

ANTIPARASITIC.

CHRYSAROBINUM. *Syn.* Araroba powder or Goa powder. (Medullary matter of stem and branches of *Andira araroba*, yielding much chrysophanic acid by oxidation.)

Occasionally employed internally in doses of from $\frac{1}{2}$ gr.— $\frac{1}{4}$ gr.

1. UNGUENTUM CHRYSAROBINI.

Comp. Chrysarobin 1, benzoated lard 24.

HYDRARGYRUM AMMONIATUM. *Syn.* White precipitate.

2. UNGUENTUM HYDRARGYRI AMMONIATI.

Comp. Ammoniated mercury 1, simple ointment 9.

POTASSA SULPHURATA. *Syn.* Hepar Sulphuris.

3. UNGUENTUM POTASSÆ SULPHURATÆ.

Comp. Sulphurated potash 5, hard paraffin 18, soft paraffin 55.

STAPHISAGELÆ SEMINA. Stavesacre seeds.
(*Dehbinium Staphisagria.*)

4. UNGUENTUM STAPHISAGRIÆ.

Comp. Stavesacre seeds 1, benzoated lard 2.

5. UNGUENTUM SULPHURIS.

Comp. Sublimed sulphur 1, benzoated lard 4.

6. UNGUENTUM SULPHURIS IODIDI.

Comp. Iodide of sulphur 5, hard paraffin 18, soft paraffin 55.

ANTISEPTIC.

1. UNGUENTUM ACIDI BORICI.

Comp. Boric acid 1, soft paraffin 4, hard paraffin 2.

2. UNGUENTUM ACIDI CARBOLICI.

Comp. Carbolic acid 1, soft paraffin 12, hard paraffin 6.

3. UNGUENTUM ACIDI SALICYLICI.

Comp. Salicylic acid 1, soft paraffin 18, hard paraffin 9.

4. UNGUENTUM EUCALYPTI.

Comp. Oil of eucalyptus 1, soft paraffin 2, hard paraffin 2.

5. UNGUENTUM IODOFORMI.

Comp. Iodoform 1, benzoated lard 9.

SEDATIVE.

1. UNGUENTUM ACONITINÆ.

Comp. Aconitine 1, rectified spirit 3½, benzoated lard 55.

2. UNGUENTUM ATROPINÆ.

Comp. Atropine 1, rectified spirit 3½, benzoated lard 55.

3. UNGUENTUM BELLADONNÆ.

Comp. Alcoholic extract of opium 1, benzoated lard 9.

Emplastra. Plasters.

STIMULANT. DISCUTIENT.

1. EMPLASTRUM AMMONIACI CUM HYDRAEGYRO.

Comp. Ammoniacum 656, mercury 164, olive oil 7, sublimed sulphur 1.

2. EMPLASTRUM CALEFACIENS. (Warming plaster.)

Comp. Cantharides 1, expressed oil of nutmeg 1, yellow wax 1, resin 1, resin plaster 18, soap plaster 8, boiling water 5.

3. EMPLASTRUM CANTHARIDIS.

Comp. Cantharides 4, yellow wax 2½, prepared suet 2½, prepared lard 2, resin 1.

4. EMPLASTRUM FEBRI. (Chalybeate plaster.)

Comp. Peroxide of iron 1, Burgundy pitch 2, lead plaster 8.

5. EMPLASTRUM GALBANI.

Comp. Galbanum 1, ammoniacum 1, yellow wax 1, lead plaster 8.

6. EMPLASTRUM HYDRARGYRI. (Mercurial plaster.)

Comp. Mercury 164, olive oil 7, sublimed sulphur 1, lead plaster 328.

PIX BURGUNDICA. (Resinous exudation from *Pinus picea*.)

THUS AMERICANUM. Common frankincense. (Concrete turpentine from *Pinus australis* and *P. tæda*.)

7. EMPLASTRUM PICIS.

Comp. Burgundy pitch 26, common frankincense 13, resin $4\frac{1}{2}$, yellow wax $4\frac{1}{2}$, expressed oil of nutmeg 1, olive oil 2, water 2.

8. EMPLASTRUM PLUMBI IODIDI.

Comp. Iodide of lead 1, lead plaster 8, resin 1.

ANODYNE. EMOLLIENT.

1. EMPLASTRUM BELLADONNÆ.

Comp. Alcoholic extract of belladonna 1,
resin plaster 2, soap plaster 2.

2. EMPLASTRUM OPII.

Comp. Opium 1, resin plaster 9.

3. EMPLASTRUM PLUMBI.

Comp. Oxide of lead 5, olive oil 10,
water 5.

ADHESIVE. DEFENSIVE.

1. EMPLASTRUM RESINÆ. *Syn.* Adhesive plaster.

Comp. Resin 2, lead plaster 16, curd soap 1.

2. EMPLASTRUM SAPONIS.

Comp. Curd soap 6, lead plaster 86,
resin 1.

3. EMPLASTRUM SAPONIS FUSCUM. Brown soap plaster. *Syn.* Empl. Cerati Saponis.

Comp. Curd soap 10, yellow wax 12½,
olive oil 20, oxide of lead 15, vinegar 160.

Enemata.

1. ENEMA ALOES. (Cathartic.)

Comp. Aloes 40 gr., carbonate of potassium 15 gr., mucilage of starch 10 fl. oz.

2. ENEMA ASAFETIDÆ. (Stimulant and Antispasmodic.)

Comp. Asafoetida 30 gr., distilled water 4 fl. oz.

3. ENEMA MAGNESII SULPHATIS. (Cathartic.)

Comp. Sulphate of magnesium 1 oz., olive oil 1 fl. oz., mucilage of starch 15 fl. oz.

4. ENEMA OPII. (Sedative.)

Comp. Tincture of opium $\frac{1}{2}$ fl. dr., mucilage of starch 2 fl. oz.

5. ENEMA TEREBINTHINÆ. (Stimulant and Antispasmodic.)

Comp. Oil of turpentine 1 fl. oz., mucilage of starch 15 fl. oz.

Linimenta. Embrocationes.
Fomentationes. Lotiones.

STIMULANTS.

1. LIQUOR AMMONIÆ FORTIOR.

2. LIQUOR AMMONIÆ.

3. LINIMENTUM AMMONIÆ.

Comp. Solution of ammonia 1, olive oil 3.

4. LINIMENTUM CAMPHORÆ.

Comp. Camphor 1, olive oil 4.

5. LINIMENTUM CAMPHORÆ COMPOSITUM.

Comp. Camphor 20, oil of lavender 1, strong solution of ammonia 40, rectified spirit 120.

6. TINCTURA CANTHARIDIS. (See CAUSTICS, VESICANTS, &c.)

7. OLEUM CAJUPUTI.

Used alone or mixed with olive oil.

8. LINIMENTUM CHLOROFORMI.

Comp. Chloroform 1, liniment of camphor 1.

9. LINIMENTUM CROTONIS.

Comp. Croton oil 2, oil of cajuput 7, rectified spirit 7.

10. LINIMENTUM HYDRARGYRI.

Comp. Ointment of mercury 1, solution of ammonia 1, liniment of camphor 1.

11. LINIMENTUM IODI.

Comp. Iodine 5, iodide of potassium 2, glycerine 1, rectified spirit 40.

12. LINIMENTUM POTASSII IODIDI CUM SAPONE.

Comp. Curd soap 16, iodide of potassium 12, glycerine 8, oil of lemon 1, distilled water 80.

13. LINIMENTUM SAPONIS.

Comp. Hard soap 16, camphor 8, oil of rosemary 3, rectified spirit 128, distilled water 32.

14. LINIMENTUM SINAPIS COMPOSITUM.

Comp. Oil of mustard 1·4, ethereal extract of mezereon 1, camphor 3, castor oil 7, rectified spirit 44.

15. LINIMENTUM TEREBINTHINÆ.

Comp. Soft soap 2, distilled water 2, camphor 1, oil of turpentine 16.

16. LINIMENTUM TEREBINTHINÆ ACETICUM.

Comp. Oil of turpentine 4, glacial acetic acid 1, liniment of camphor 4.

17. TINCTURA ARNICÆ.

Comp. Arnica rhizome 1 oz., rectified spirit 1 pint.

REFRIGERANT.

1. LIQUOR PLUMBI SUBACETATIS.

Comp. Acetate of lead 5 oz., oxide of lead $3\frac{1}{2}$ oz., distilled water 1 pint.

Use. In preparation of Liquor Plumbi Subacetatis Dilutus.

2. LIQUOR PLUMBI SUBACETATIS DILUTUS.

Comp. Solution of subacetate of lead 1, rectified spirit 1, distilled water 79.

EMOLLIENT. SEDATIVE.

1. GLYCERINUM AMYLI.

Comp. Starch 1 oz., glycerine 5 fl. oz., distilled water 3 fl. oz.

A translucent jelly.

2. GLYCERINUM BORACIS.

Comp. Borax 1 oz., glycerine 4 fl. oz., distilled water 2 fl. oz.

3. GLYCERINUM TRAGACANTHÆ.

Comp. Tragacanth 110 gr., glycerine 1 fl. oz., distilled water 74 fl. gr.

A translucent jelly.

4. LINIMENTUM ACONITI.

Comp. Aconite root 20, camphor 1, rectified spirit 30.

5. LINIMENTUM BELLADONNÆ.

Comp. Belladonna root 20, camphor 1, rectified spirit up to 30 fl. oz.

6. LINIMENTUM OPII.

Comp. Tincture of opium 1, liniment of soap 1.

7. DECOCTUM PAPAVERIS.

Comp. Poppy capsules 2 oz., water 1½ pint. (1 pint strained off.)

ASTRINGENT.

1. LINIMENTUM CALCIS.

Comp. Solution of lime 1, olive oil 1.

2. GLYCERINUM ACIDI GALLICI.

Comp. Gallic acid 1 oz., glycerine 4 fl. oz.

3. GLYCERINUM ACIDI TANNICI.

Comp. Tannic acid 1 oz., glycerine 4 fl. oz.

4. GLYCERINUM ALUMINIS.

Comp. Alum 1 oz., glycerine 5 fl. oz.

FOR WOUNDS AND SKIN DISEASES.

1. LOTIO HYDRARGYRI FLAVA.

Comp. Perchloride of mercury 1, solution of lime 243.

2. LOTIO HYDRARGYRI NIGRA.

Comp. Subchloride of mercury 1, solution of lime 146.

3. COLLODIUM.

Comp. Pyroxylin 1, ether 36, rectified spirit 12.

4. COLLODIUM FLEXILE. (Flexible C.)

Comp. Collodion 48, Canada balsam 2, castor oil 1.

Pupil Contractors.

1. OPIUM. Salts of morphine and of some other alkaloids in opium.

2. PHYSOSTIGMATIS SEMEN. Calabar bean (*P. venenosum*).

Dose—1 gr.—4 gr.

i. PHYSOSTIGMINA. *Syn.* Eserine.

ii. EXTRACTUM PHYSOSTIGMATIS.

Dose— $\frac{1}{16}$ gr.— $\frac{1}{4}$ gr.

iii. LAMELLE PHYSOSTIGMINÆ.

Discs of gelatine, with some glycerine, weighing $\frac{1}{80}$ gr. and containing $\frac{1}{1000}$ gr. of physostigmine.

8. COCAINÆ HYDROCHLORAS. (A powerful local anæsthetic.)

Dose— $\frac{1}{2}$ gr.—1 gr., or a 4 per cent. solution locally applied.

- i. LAMELLÆ COCAINÆ. Discs of gelatine, with some glycerine, weighing $\frac{1}{10}$ gr. and containing $\frac{1}{300}$ gr. of hydrochlorate of cocaine.

Pupil Dilators.

1. BELLADONNA.

i. ATROPINÆ SULPHAS.

Use. In preparation of solution of sulphate of atropine and of discs of atropine.

- ii. LAMELLÆ ATROPINÆ. Discs of gelatine, with some glycerine, weighing $\frac{1}{10}$ gr., and containing $\frac{1}{1000}$ gr. of sulphate of atropine.

iii. LIQUOR ATROPINÆ SULPHATIS.

Comp. Sulphate of atropine 1, camphor water 99.

Dose—1 min.—4 min.

2. STRAMONIUM.

3. HYOSCYAMUS.

. Suppositoria. Suppositories.

1. SUPPOSITORIA ACIDI CARBOLICI CUM SAPONE.

Comp. Carbolic acid 12 gr., curd soap 180 gr., glycerine of starch 40 gr. Divide into twelve. (Each suppository contains 1 gr. of carbolic acid.)

2. SUPPOSITORIA ACIDI TANNICI.

Comp. Tannic acid 36 gr., oil of theobroma 144 gr. Divide into twelve. (Each suppository contains 3 gr. of tannic acid.)

3. SUPPOSITORIA ACIDI TANNICI CUM SAPONE.

Comp. Tannic acid 36 gr., glycerine of starch 30 gr., curd soap 100 gr., starch sufficient to form a firm paste. Divide into twelve. (Each suppository contains 3 gr. of tannic acid.)

4. SUPPOSITORIA HYDRARGYRI.

Comp. Ointment of mercury 60 gr., oil of theobroma 120 gr. Divide into twelve. (Each suppository contains 5 gr. of ointment of mercury.)

5. SUPPOSITORIA IODOFORMI.

Comp. Iodoform 36 gr., oil of theobroma 144 gr. Divide into twelve. (Each suppository contains 3 gr. of iodoform.)

6. SUPPOSITORIA MORPHINÆ.

Comp. Hydrochlorate of morphine 6 gr., oil of theobroma 174 gr. Divide into twelve. (Each suppository contains $\frac{1}{2}$ gr. of hydrochlorate of morphine.)

7. SUPPOSITORIA MORPHINÆ CUM SAPONE.

Comp. Hydrochlorate of morphine 6 gr., glycerine of starch 30 gr., curd soap 100 gr., starch sufficient to form a firm paste. Divide into twelve. (Each suppository contains $\frac{1}{2}$ gr. of hydrochlorate of morphine.)

8. SUPPOSITORIA PLUMBI COMPOSITA.

Comp. Acetate of lead 36 gr., opium 12 gr., oil of theobroma 132 gr. Divide into twelve. (Each suppository contains 3 gr. of acetate of lead and 1 gr. of opium.)

Vapores.

1. VAPOR ACIDI HYDROCYANICI.

2. VAPOR CHLORI.

3. VAPOR CONINÆ.

4. VAPOR CREASOTI.

5. VAPOR IODI.

6. VAPOR OLEI PINI SYLVESTRIS.

Disinfectants.

(For Internal or External Use.)

BROMUM. (Bromine.)

CALX CHLORINATA. (Chlorinated lime.)

CARBO ANIMALIS. *Syn.* Animal charcoal, bone black.

CARBO ANIMALIS PURIFICATUS.

Dose—20 gr.—60 gr.

CARBO LIGNI. Wood charcoal.

Dose—20 gr.—60 gr.

IODUM.

LIQUOR IODI.

Comp. Iodine 10, iodide of potassium 15, water to 200.

LIQUOR CHLORI. (Chlorine gas dissolved in water.)

Dose—10 min.—20 min.

LIQUOR SODÆ CHLORINATÆ.

Comp. Chlorinated lime 16 oz., carbonate of sodium 24 oz., distilled water 1 gallon.

Dose—10 min.—20 min.

Antiseptics.

(For Internal or External Use.)

ACIDUM CARBOLICUM. (Phenic acid, phenol *v.* phenic alcohol.)*Dose*—1 gr.—3 gr.**ACIDUM CARBOLICUM LIQUEFACTUM.***Comp.* Carbolic acid liquefied by addition of 10 per cent. of water.*Dose*—1 min.—4 min.**GLYCERINUM ACIDI CARBOLICI.***Comp.* Carbolic acid 1 oz., glycerine 4 fl. oz.**ACIDUM BORICUM.** (Boric *v.* boracic acid.)*Dose*—5 gr.—30 gr.**ACIDUM SULPHUROSUM.***Dose*— $\frac{1}{2}$ fl. dr.—1 fl. dr.**IODIFORMUM.***Dose*— $\frac{1}{2}$ gr.—3 gr.**MENTHOL.** (Stearoptene obtained from oil distilled from *Mentha arvensis. vars. piperascens* and *glabrata*; and from *Mentha piperita*.)*Dose*— $\frac{1}{2}$ gr.—2 gr. (Employed chiefly in neuralgia; may be used externally as a local anæsthetic.)

OLEUM EUCALYPTI. (From fresh leaves of *E. globulus*, *E. amygdalina*, and probably other species.)

Dose—1 min.—4 min.

POTASSII PERMANGANAS.

Dose—1 gr.—5 gr.

LIQUOR POTASSII PERMANGANATIS.

Comp. Permanganate of potassium 1, distilled water 99.

Dose—2 fl. dr.—4 fl. dr.

LIQUOR ZINCI CHLORIDI.

SODII SULPHIS.

Dose—5 gr.—20 gr.

SODII SULPHOCARBOLAS.

Dose—10 gr.—15 gr.

THYMOL. (Steareptene from *Thymus vulgaris* and *Carum ajowan*.)

Dose— $\frac{1}{2}$ gr.—2 gr.

ZINCI CHLORIDUM.

ZINCI SULPHOCARBOLAS.

*Sundry Substances used in
making other Pharmaco-
pœial Preparations.*

ACIDUM HYDROCHLORICUM. (Muriatic acid.)

Use. In preparation of chlorides and hydrochlorates.

ACIDUM LACTICUM.

Use. In preparation of diluted lactic acid.

ACIDUM MECONICUM. Obtained from opium.

Use. In preparation of solution of bimeconate of morphine.

ACIDUM NITRICUM.

Use. In preparation of the diluted acid, of diluted nitro-hydrochloric acid, and of nitrates.

ACIDUM OLEICUM.

Use. In preparation of oleates.

ACIDUM PHOSPHORICUM CONCENTRATUM.

Comp. An aqueous solution containing 66·8 per cent. of phosphoric acid.

Use. In preparation of the diluted acid and of some phosphates.

ACIDUM SULPHURICUM.

Use. In preparation of the diluted acid, aromatic sulphuric acid, and of some sulphates.

ALCOHOL AMYLICUM. (Amylic alcohol, fousel oil, *v.* hydrate of amyl.)

Use. In preparation of nitrite of amyl and valerianate of sodium.

ALCOHOL ETHYLICUM. (Absolute alcohol.)

Use. In preparation of chloroform and solution of ethylate of sodium.

AMMONII NITRAS.

Use. In preparation of nitrous oxide.

ANTIMONIUM NIGRUM PURIFICATUM.

(Native sulphide of antimony purified.)

Use. In preparation of sulphurated antimony and solution of chloride of antimony.

CALAMINA PRÆPARATA.

Use. In preparation of ointment of calamine.

CALCII SULPHAS.

Use. In preparation of sulphurated lime.

CALX. (Lime.)

Use. In preparation of hydrate of calcium.

CERA ALBA. White wax.

Use. In preparation of blistering paper, ointment of spermaceti, and simple ointment.

CERA FLAVA. Yellow wax. (From honey-comb of *Apis mellifica*.)

Use. In preparation of white wax, phosphorus pill, and several plasters and ointments.

COCCUS. Cochineal. (Dried female insect, *Coccus cacti*.)

Use. As a colouring agent.

1. **TINCTURA COCCI.**

Comp. Cochineal $2\frac{1}{2}$ oz., proof spirit 1 pint.

CUPEUM.

Use. In preparation of spirit of nitrous ether.

GOSSYPIUM. Cotton wool. (*G. barbadense*.)

Use. In preparation of pyroxylin.

GUTTA PERCHA. (Concrete juice of *Dichopsis gutta* and of other trees from Nat. Ord. Sapotacæ.)

1. **LIQUOR GUTTA PERCHA.**

Comp. Gutta percha 1 oz., chloroform 8 fl. oz., carbonate of lead 1 oz.

Use. In preparation of charta sinapis.

HYDRARGYRI PERSULPHAS.

Use.—In preparation of calomel and corrosive sublimate.

MANGANESII OXIDUM NIGRUM.

Use. In preparation of chlorine and permanganate of potassium.

MARMOR ALBUM. White marble.

Use. In preparation of carbonic acid gas.

OLEUM THEOBROMATIS. *Syn.* Cacao butter. (From seeds of *Theobroma cacao*.)

Use. In preparation of suppositories.

OS USTUM. Bone ash.

Use. In preparation of phosphate of lime, and phosphate of sodium.

PLUMBI CARBONAS.

Use. In preparation of ointment of lead carbonate.

PLUMBI IODIDUM.

Use. In preparation of plaster and ointment of lead iodide.

PLUMBI NITRAS.

Use. In preparation of lead iodide.

PLUMBI OXIDUM.

Use. In preparation of lead plaster, of brown soap plaster, of acetate of lead, and solution of subacetate of lead.

POTASSII BICHROMAS.

Use. In preparation of chromic acid and valerianate of sodium.

POTASSII CYANIDUM.

Use. In preparation of purified bismuth.

POTASSII FERROCYANIDUM.

Use. In preparation of diluted hydrocyanic acid, and of cyanide of potassium.

PTEROCARPI LIGNUM. Red sandal wood.
(*P. marsupium*.)

Use. In preparation of compound tincture of lavender.

PYROXYLIN.

Use. In preparation of collodion and blistering collodion.

RESINA. (From various species of *Pinus*.)

Use. In preparation of blistering paper, of resin ointment, turpentine ointment, and of several plasters.

ROSÆ CENTIFOLIÆ PETALA Cabbage-rose petals.**1. AQUA ROSÆ.**

Comp. Petals of the hundred-leaved rose 10 pounds, water 5 gallons. (Distil 1 gallon.)

Use. In the preparation of lotions, and as a vehicle.

SAMBUCI FLORES. Elder flowers. (S. nigra.)

1. AQUA SAMBUCI.

Comp. Fresh elder flowers 10 lbs., water 5 gallons. (Distil 1 gallon.)

Use. As basis in some lotions.

SODIUM. (Preserved in mineral naphtha.)

Use. In preparation of solution of ethylate of sodium.

SODII NITRAS.

Use. In preparation of arseniate of sodium.

PART III

I. POISONS AND THEIR TREATMENT

Corrosive and Irritant Poisons.

POISONS.	TREATMENT.*
	(Sulphas Zinci. Sinapis Pulvis. Ipecacuanha.)
<i>Arsenic.</i>	The stomach-pump. Emetics. Milk in copious draughts. Oil and lime water in equal parts. Muci- lage. Flour and water. Hydrated peroxide of iron, recently pre- pared, B.P.
<i>The strong Mineral Acids.</i> Nitric A. Hydrochloric A. Sulphuric A.	Magnesia, chalk, whiting, and dilute solutions of alkaline car- bonates, in milk or water, mucil- laginous on soapy liquid in large quantities,
<i>Oxalic Acid.</i>	Stomach-pump? Mechanical irritation of the fauces. Chalk, whiting, in small quantities of liquid. Chloride of calcium diluted.

* In this Table the primary or immediate treatment is alone, in general, noticed.

POISONS.	TREATMENT.
<i>The strong or Caustic Alkalies.</i>	Stomach-pump? Emetics. Di- luents. Demulcents. Olive oil.
Ammonia.	Diluted vinegar, lemon-juice, or citric acid, ad libitum.
Caustic Potash.	
Caustic Soda.	
Lime.	
<i>Antimony, Salts of.</i>	Copious draughts of warm water.
Tartar Emetic.	Watery infusions containing tan- nin or gallic acid. Infusion of galls,
Chloride of Anti- mony.	oak-bark, gentian, cascarrilla, ca- lumba, cinchona, kino, catechu.
<i>Barium Salts.</i>	Alkaline sulphates. Sulphate of sodium or magnesium. Stomach- pump.
Barii Chloridum.	
Barii Carbonas.	Sulphate of sodium or mag- nesium.
<i>Copper, Salts of.</i>	Demulcents. Albumen. Raw eggs. Flour and water. Milk, cream.
Acetate.	
Carbonate.	
Nitrate.	
Sulphate.	
<i>Iodine.</i>	Emetics. Stomach-pump. Tepid demulcents. Flour, sago, arrow- root, or other preparations of starch.
<i>Lead, Salts of.</i>	Emetics. Stomach-pump. Al- kaline sulphates, especially Sul- phate of magnesium.
<i>Mercury, Salts of.</i>	Albumen or beaten eggs in large quantity. Flour and water in stiff paste (gluten). Milk.
Corrosive subli- mate.	
Cyanide.	
Iodides.	
Red or Nitric Ox- ide.	

POISONS.	TREATMENT.
<i>Nitre.</i>	Warm demulcents. Stomach-
<i>Phosphorus.</i>	pump. Cold water. Magnesia, &c., as for the mineral acids.
<i>Silver, Salts of.</i>	Chloride of sodium (common
Nitrate	salt) in large quantity of water.
(Lunar Caustic).	Stomach-pump.
<i>Tin, Salts of.</i>	Stomach-pump. Emetica. Di-
Chloride	luents. Demulcents. Milk, &c.
(Dyer's Liquid).	
<i>Zinc, Salts of.</i>	Dilute solution of carbonate of
Sulphate.	sodium. Demulcents. Diluents. Milk. Albumen.

*Narcotic and Narcotico-Acid
Poisons.*

POISONS.	TREATMENT.
<i>Gaseous Poisons.</i>	The open air. Semi-erect posi-
Carbonic Acid.	tion. Cold water to the face and
Sulphuretted	neck, if the surface is warm.
Hydrogen.	Mechanical excitement of respira-
Carburetted	tion by manipulating the thorax
Hydrogen.	and abdomen. Feet in hot water. Flagellation. Lin. camph. comp. to chest. Liquor ammoniæ and spiritus ammoniæ arom. and brandy internally.

POISONS.

Opium.
Morphine, &c.

Hydrocyanic
Acid, and
Cyanides.

Oil of Bitter Al-
monds.

Oil and water of
Cherry-Laurel.

*Aconitum Napel-
lus* (Aconite).

Agaricus.

Alcohol (Comatose
Intoxication).

Atropa Belladonna
(Deadly Night-
shade).

Cicuta Virosa
(Water Hemlock).

*Conium Macula-
tum* (Spotted
Hemlock).

Enanthe Crocata
(Hemlock Drop-
wort).

Cocculus Indicus.

TREATMENT.

Stomach-pump. Emetics. Me-
chanical irritation of the fauces.
External excitation. Blows on the
palms and soles. Semi-erect posi-
tion. Mechanical excitement of
respiration. Cold affusion to the
head and face. Feet in hot water.
Internal stimulants. Ammonia.
Coffee. Vegetable acids. Animal
charcoal.

Same as in opium. Inhalation of
vapour of ammonia much diluted.
Cold affusion. Mixed oxides of
iron, obtained by precipitating
solution of green sulphate with
potash. Solution of chlorine.

Same as in hydrocyanic acid.

The same.

The general treatment in poison-
ing by the other simple narcotics
and acrid narcotics in this list is
the same as in the cases of opium
and hydrocyanic acid; the chief
differences depending on the
amount of local irritation pro-
duced, and the consequent ad-
ministration of refrigerants, mild
opiates, &c. Emetics and stomach-
pump.

POISONS.

TREATMENT.

Colchicum.	(In poisoning from <i>digitalis</i> , the recumbent posture to prevent syncope.)
Digitalis.	
Ergota.	
Helleborus Niger (Black Hellebore).	
Nux Vomica.	
Stramonium.	
Strychnine.	
Tobacco.	
Veratrum Album (White Helle- bore).	

Acrid Poisons.

<i>Bryonia Dioica</i> (Wild Vine).	Vomiting by ipecacuanha and irritation of the fauces. Copious use of diluents and demulcents. Opiates to relieve pain, mild cor- dials, &c.
<i>Cantharides.</i>	
<i>Elaterium.</i>	
<i>Euphorbium.</i>	

II. QUANTITY OF SOME OF THE STRONGER MEDICINES IN CERTAIN PHARMACEUTICAL COMPOUNDS

1. OPIUM.

Enema opii contains $\frac{1}{2}$ dr. (of tinct. opii) in
2 fl. oz.

Linimentum opii, 4 dr. of tinct. opii in 1
fl. oz.

Pilula ipecacuanhæ cum scilla, 1 gr. in 23
gr., nearly.

Pilula saponis co., 1 gr. in 6 gr., nearly.

Pilula plumbi cum opio, 1 gr. in 8 gr.

Pulvis cretæ aromaticus cum opio, 1 gr.
in 40 gr.

Pulvis ipecacuanhæ compositus, 1 gr. in 10
gr.

Pulvis kino compositus, 1 gr. in 20 gr.

Pulvis opii compositus, 1 gr. in 10 gr.

Tinctura camphoræ compositus, 1 gr. in $\frac{1}{2}$
fl. oz.

Tinctura opii, 1 gr. in 14 $\frac{1}{2}$ min.

Tinctura opii ammoniata, 5 gr. in 1 oz.

Vinum opii, $\frac{1}{2}$ gr. of morphine in 1 dr.

Liquor morphinæ acetatis, 1 per cent. of
acetate of morphine.

Liquor morphinæ bimeconatis, 1 $\frac{1}{4}$ per cent.
of bimeconate of morphine.

Liquor morphinæ hydrochloratis, 1 per cent. of morph. hydrochl.

Suppositoria plumbi co. Each suppository contains 3 gr. of acetate of lead and 1 gr. of opium.

Suppositoria morphinæ. Each contains $\frac{1}{2}$ gr. of hydrochlorate of morphine.

Suppositoria morphinæ cum sapone. Each contains $\frac{1}{2}$ gr. of hydrochlorate of morphine.

Injectio morphinæ hypodermica, 1 gr. of acetate of morphine in 10 min.

Injectio apomorphinæ hypodermica, 2 per cent. of hydrochlorate of apomorphine.

Trochisci opii. Each lozenge contains $\frac{1}{8}$ gr. of extract of opium.

Trochisci morphinæ. Each lozenge contains $\frac{1}{8}$ gr. of hydrochlorate of morphine.

Trochisci morphinæ et ipecacuanhæ. Each lozenge contains $\frac{1}{8}$ gr. of morphine salt and $\frac{1}{2}$ gr. of ipecacuanha.

2. MERCURY.

Hydrargyrum cum cretâ, 1 gr. in 3 gr.

Unguentum hydrargyri, 1 gr. in 2 gr.

Pilula hydrargyri, 1 gr. in 3 gr.

Unguentum hydrargyri compositum, 1 gr. in $4\frac{1}{2}$ gr.

Liquor hydrargyri perchloridi, $\frac{1}{2}$ gr. (corrosive sublimate) in 1 oz.

Pilula hydrargyri subchloridi co., 1 gr. (of calomel) in 5 gr.

Unguentum hydrargyri subchloridi co., 1 gr. (of calomel) in 6½ gr.

3. ARSENIC.

Liquor arsenici hydrochloricus, 1 per cent. of arsenious acid.

Liquor arsenicalis, 1 per cent. of arsenious acid.

Liquor sodii arseniatis 1 per cent. (dried arseniate of sodium.)

4. ANTIMONY.

Vinum antimoniale, 2 gr. to 1 oz.

Unguentum ant. tart., 1 gr. in 5 gr.

5. CHLORAL.

Syrupus chloral, 10 gr. in 1 dr. (hydrate of chloral).

6. STRYCHNINE.

Liquor strychninæ hydrochloratis, 1 per cent.

III. PROPORTION OF DOSES ACCORD- ING TO AGE (GAUBIUS)

For an adult,

Suppose the dose to be 60 grains.

Under 1 year	} will only require	.	.	$\frac{1}{12}$. 5 grains.
2		.	.	$\frac{1}{6}$. 7½ grains.
3		.	.	$\frac{1}{4}$. 10 grains.
4		.	.	$\frac{1}{3}$. 15 grains.
7		.	.	$\frac{1}{2}$. 20 grains.
14		.	.	$\frac{2}{3}$. 30 grains.
20		.	.	$\frac{3}{4}$. 40 grains.
21 to 60					the full dose . 60 grains.

Above this age an inverse gradation must be observed.

IV. CLASSIFIED LIST OF THE PRINCIPAL MINERAL WATERS

I. *Saline aperient.*

1. Carlsbad (165°).
2. Marienbad (cold).
3. Franzensbad (cold).
4. Homburg (Elizabeth Spring).

II. *Acidulous or carbonated saline.*

1. Bath (118° to 120°).
2. Neuenahr (70° to 102°).
3. Kissingen (49° to 51°).
4. Wiesbaden (160°).
5. Tarasp (37°).
6. Baden-Baden (153°).

III. *Sulphureous.*

1. Aix-la-Chapelle (180°).
2. Barèges (111°).
3. Bagnères de Luchon (154°).
4. Aix-les-Bains (116°).
5. Borcet (140°).
6. Baden (Switzerland).
7. Harrogate.
8. Strathpeffer.
9. Moffat.
10. Liedenvarna.
11. Llandridnod.

IV. *Alkaline.*

1. Vichy (108°).
2. Ems (83° to 115°).
3. Schlangenbad (86°).
4. Vals.
5. Contrexéville (53°).
6. Royat.
7. Wildungen (96°).

V. *Simple unmineralised, hot.*

1. Pfaffers (100°).
2. Gastein (118°).
3. Buxton (82°).
4. Bristol (80°).
5. Wildbad (98°).
6. Schlangenbad (50°).
7. Teplitz (120°).
8. Plombières (159°).
9. Bagnères-de-Bigorre (154°).

VI. *Simple mineralised, hot.*

1. Bath (118° to 120°).
2. Pyrenees (80° to 128°).

VII. *Chalybeate waters.*

1. Spa (cold).
2. Schwalbach (cold).
3. Pyrmont (cold).
4. Marienbad (cold).
5. Bocklet (cold).
6. Tunbridge (cold).
7. St Moritz (42°).
8. Harrogate.
9. Orezza.

VIII. *Containing iodine and bromine.*

1. Kreuznach.
2. Woodhall Spa.
3. Purton.

IX. *Imported waters.*A. *Purgatives.*

1. Pullna.
2. Friedrichshall.
3. Hunyadi Janos.
4. Æsculap.

B. *Ferruginous.*

1. Schwalbach.
2. Spa.
3. Orezza.

C. *Alkaline and table waters.*

1. Vichy.
2. Vals.
3. Seltzer.
4. Apollinaris.
5. St Galmier.
6. Rosbach.

WEIGHTS AND MEASURES

USED IN THE BRITISH PHARMACOPŒIA

WEIGHTS (AVOIRDUPOIS).

Pound.		Ounce.		Grains.
1	=	16	=	7000
		1	=	437·5
				1

MEASURES.

Gall.	Pint.	Ounce.	Drachm.	Minim.	Imp. grs. of water.
1	= 8	= 160	= 1280	= 76800	= 70000
	1	= 20	= 160	= 9600	= 8750
		1	= 8	= 480	= 437·5
			1	= 60	= 54·68
				1	= 0·91

RELATION OF MEASURES TO WEIGHTS OF THE BRITISH PHARMACOPŒIA.

1 Gallon	= the measure of 10 pounds of water.		
1 Pint	=	1·25	"
1 Fluid ounce...	=	1 ounce	"
1 Fluid drachm=	=	54·68 grains	"
1 Minim	=	0·91	"

WEIGHTS AND MEASURES OF THE METRIC SYSTEM.

Weights.

- 1 Milligramme=0·001 grm.
- 1 Centigramme=0·01 grm.
- 1 Decigramme=0·1 grm.
- 1 Gramme=weight of a cubic centimetre of water at 4° C.
- 1 Dekagramme=10 grm.
- 1 Hectogramme=100 grm.
- 1 Kilogramme=1000 grm.

Measures of Capacity.

- 1 Millilitre=1 cub. centim. or the measure of 1 grm. of water.
- 1 Centilitre=10 cub. centim. or the measure of 10 grm. of water.
- 1 Decilitre=100 cub. centim. or the measure of 100 grm. of water.
- 1 Litre=1000 cub. centim. or the measure of 1000 grm. of water.

RELATION OF WEIGHTS OF THE BRITISH PHARMACOPŒIA TO METRICAL WEIGHTS.

1 Pound	=	453·5927 grammes,
1 Ounce	=	28·3496 "
1 Grain	=	0·0648 "

RELATION OF MEASURES OF THE BRITISH PHARMACOPŒIA TO METRICAL MEASURES.

1 Gallon.....	=	4·543458 litres,
1 Pint.....	=	0·567932 "
1 Fluid ounce .	=	0·028397 "
1 Fluid drachm	=	0·003550 "
1 Minim.....	=	0·000059 "

RELATION OF METRIC MEASURES TO THE
MEASURES OF THE BRITISH
PHARMACOPŒIA.

1 Millimetre =	0 03937	inches.
1 Centimetre =	0 39371	„
1 Decimetre =	3 93708	„
1 Metre	39 37079	„ or 1 yard 3 87 inches.

INDEX

	PAGE		PAGE
Acaciæ gummi	- 40	Aconiti radix	- 14, 59
Acetum	- 1, 84	Aconitina	- 59
cantharidis	- 118	Adeps benzoatus	- 118
scillæ	- 48	præparatus	- 118
Acidum aceticum	- 1, 26, 84	Æther	- 16, 50, 88
dilutum	- 1, 84	aceticus	- 89
glaciale	- 115	purus	- 88
arseniosum	- 9, 100	Alcohol amylicum	- 140
benzoicum	- 44	ethylicum	- 140
boricum	- 137	Aloe Barbadenis	- 14, 54, 71
carbolicum	- 137	Socotrina	- 14, 54, 71
liquefactum	- 137	Aloin	- 71
chromicum	- 115	Alumen	- 27
citricum	- 1, 85	exsiccatum	- 27
gallicum	- 26	Ammoniacum	- 55
hydrobromicum dil.	- 58	Ammonii benzoas	- 44
hydrochloricum	- 139	bromidum	- 59
dilutum	- 2, 27	carbonas	- 27, 50, 55, 89
hydrocyanicum dilut.	- 59	chloridum	- 55
lacticum	- 85, 139	nitras	- 140
dilutum	- 2, 85	phosphas	- 44
meconicum	- 139	Amygdala amara	- 40
nitricum	- 139	dulcis	- 40
dilutum	- 2	Amyl nitris	- 113
nitro - hydrochlori-		Amylum	- 41
cum dilutum	- 2	Anethi fructus	- 34, 98
oleicum	- 139	Anisi fructus	- 34, 98
phosphor. concentr.	- 55, 139	stellati fructus	- 34
dilutum	- 2, 85	Anthemidis flores	- 23, 50, 96
salicylicum	- 15	Antimonii oxydum	- 38, 50
sulphuricum	- 140	Antimonium nigrum	
aromaticum	- 2, 27	purificatum	- 140
dilutum	- 3, 27	sulphuratum	- 9, 38, 51
sulphurosam	- 137	tartaratum	- 51, 55
tanuticum	- 27	Apomorphium hydro-	
tartaricum	- 3, 85	chloras	- 51
Aconiti folia	- 14, 59	Aqua anethi	- 34

	PAGE		PAGE
Aqua anisi	34	Calcii phosphas	101
aurantii floris	23	sulphas	140
camphoræ	17, 91	Calumbæ radix	107
carui	35	Calx	140
chloroformi	61	chlorinata	136
cinnamomi	20	sulphurata	9
fœniculi	35	Cambogia	14, 73
lauro-cerasi	64	Camphora	17, 90
menthæ piperitæ	36	Canellæ cortex	19, 96
viridis	37	Cannabis indica	60, 90
pimentæ	21	Cantharis	45, 116
rosæ	143	Capici fructus	19, 96
sambuci	144	Carbo animalis	136
Argentii et Pot. nitras	116	purificatus	136
nitras	28, 100, 116	ligni	136
oxidum	100	Cardamomi semina	19, 96
Argentum purificatum	100	Carui fructus	35, 98
Armoracis radix	87, 90	Caryophyllum	20, 96
Arnice rhizoma	90	Cascarillæ cortex	25, 107
Arsenii iodidum	101	Cassia pulpa	73
Asafœtida	16, 54, 97	Cataplasma carbonis	114
Atropina	60	conii	114
Atropinæ sulphas	133	fermenti	114
Aurantii cortex	23, 95	lini	114
fructus	23, 86, 95	sinapis	115
Balsamum peruvianum	56, 99	sodæ chlorinatæ	115
tolutanum	56, 99	Catechu	28
Beberinæ sulphas	111	Cera alba	141
Bellæ fructus	28	flava	141
Belladonnæ folia	59, 133	Cerevisiæ fermentum	91
radix	60	Cerri oxalas	113
Benzoinum	56	Cetaceum	41
Bismuthi carbonas	4	Cetraria	41
citras	4	Charta epispastica	116
et Ammonii citras	4	sinapis	117
oxidum	4	Chirata	25, 107
subnitras	4	Chloral hydras	14, 61
Bismuthum	3	Chloroformum	17, 61, 91
purificatum	3	Chrysarobinum	122
Borax	28	Cimicifugæ rhizoma	107
Bromum	136	Cinchonæ cortex	29, 108
Buchu folia	44	rubræ cortex	29, 108
Butyl-chloral hydras	60	Cinchonidines sulphas	14, 108
Caffeina	45	Cinchoninæ sulphas	15, 108
Caffeinæ citras	45	Cinnamomi cortex	20, 96
Calamina præparata	140	Coca	110
Calcii carbonas præcip.	4	Cocainæ hydrochlor.	110, 133
chloridum	9, 101	Coccus	141
hydras	116	Codeina	69
hypophosphis	101	Colchici cornus	45, 73

INDEX

161

	PAGE		PAGE
Colchici semina	73	Emplastrum calef.	116, 124
Collodium	132	cantharidis	116, 124
flexile	132	ferræ	125
vesicans	117	galbani	125
Colocynthis pulpa	14, 54, 74	hydrargyri	125
Confectio opii	64	opii	126
piperis	22	picis	125
rosæ caninæ	86	plumbi	126
gallicæ	33	iodidi	125
scammonii	81	resinæ	126
sennæ	81	saponis	126
sulphuris	83	fuscum	126
terebinthinæ	84, 95	Enema aloes	127
Conii folia	62	asafoetida	127
fructus	62	magnesiæ sulphatis	127
Copaiba	87, 99	opii	127
Coriandri fructus	38, 98	terebinthinæ	127
Corrosive and irritant		Ergota	51
poisona	145	Ergotinum	53
Creasotum	92	Essentia anisi	35
Oreta	4	menthæ piperitæ	36
præparata	5	Extractum aconiti	59
Crocus	17	aloes Barbadosensis	71
Cubeba	21, 96	Socotrinæ	72
Cupri nitras	117	anthemidis	23
sulphas	29, 52, 102	belæ liquidum	28
Cuprum	141	belladonnæ	60
Cuspariæ cortex	25, 110	alcoholicum	60
Cusso	12	calumbæ	107
Decoctum aloes comp.	72	cannabis indicæ	61, 90
cetrariæ	41	cascaræ sagradæ	79
cinchonæ	108	liquidum	79
granati radicis	13	cimicifugæ liquid.	107
hæmatoxyli	30	cinchonæ liquidum	108
hordei	42	coaræ liquidum	110
papaveris	69, 131	colchici	73
parisii	47	aceticum	73
quercus	32	colocynthis comp.	74
sarsæ	11	conii	62
compositum	11	ergotæ liquidum	53
scoparii	49	filicis liquidum	12
taraxaci	49	gelsemii alcoholicum	63
Digitalis folia	45	gentianæ	110
Ecballii fructus	75	glycyrrhizæ	42
Elæterinum	75	liquid.	42
Elæterium	75	hæmatoxyli	30
Elæmi	120	hyoscyami	63
Emplastrum ammoniaci		jaborandi	37
cum hydrargyro	124	jalapæ	76
belladonnæ	126	krameris	31

	PAGE		PAGE
Extractum lactucae	63	Gualaci lignum	38
lupuli	26, 64	resina	9, 38
meserei atherium	47	Gutta percha	141
nucis vomicae	111	Hæmatoxylis lignum	30
opii	65	Hemidesmi radix	9
liquidum	65	Hordeum decorticatum	42
papaveris	69	Hydrargyri iodidum ru-	
pareire	47	brum	10
liquidum	47	oxidum flavum	120
physostigmatis	132	rubrum	10
quassiae	112	perchloridum	10
rhamni frangulae	79	persulphas	142
liquidum	79	subchloridum	10, 14, 76
rhei	79	Hydrargyrum	9, 75, 87
sarsae liquidum	12	ammoniatum	122
stramonii	70	cum creta	9, 75
taraxaci	50	Hyoscyami folia	63, 133
liquidum	50	Infusum anthemidis	23, 50
Fel bovinum purificatum	75	aurantii	24
Ferri arsenias	101	compositum	24
carbonas saccharata	103	buchu	45
et ammonii citras	103	calumbæ	107
et quinae citras	103	caryophylli	20
peroxidum hydrat.	103	cascarillæ	25
phosphas	103	catechu	28
sulphas	29, 103	chiratae	23
exsiccata	29, 104	cinchonis acidum	109
granulata	29, 103	cuspariæ	25
Ferrum	29, 102	cusso	12
redactum	102	digitalis	45
tartaratum	104	ergotæ	53
Ficus	75	gentianæ composit.	110
Filix mas	12	jaborandi	68
Feniculi fructus	35	krameriae	31
Galbanum	17, 57	lini	43
Galla	30	lupuli	64
Gelsemium	62	maticæ	32
Gentianæ radix	110	quassiae	112
Glycerinum	42	rhei	79
acidi carbonici	131, 137	rosæ acidum	33
gallici	27, 131	senegæ	40
tannici	27, 131	senna	82
aluminis	131	serpentariae	94
amylæ	130	uvæ ursi	33
boracis	28, 130	valerianæ	18
plumbi subacetatis	32	Injectio apomorphinæ	
tragacanthæ	43, 130	hypodermica	51
Glycyrrhizæ radix	42	ergotini hypodermica	53
Gossypium	141	morphinæ hypoder-	
Granati radice cortex	13	mica	68

	PAGE		PAGE
Iodoformum - - -	137	Liquor bismuthi et am-	
Iodum - - -	11, 136	monii citratis - -	4
Ipecacuanha - - -	39, 53, 57	calcii chloridi - -	5, 9
Jaboraudi - - -	67	calcis - - -	5
Jalapá - - -	14, 76	chlorinatæ - -	5
resina - - -	76	saccharatus - -	6
Kamala - - -	13	chlori - - -	136
Kino - - -	30	epi-pastious - -	116
Kramerie radix - -	31	ferri acetatis - -	104
Lactuca - - -	63	fortior - - -	104
Lamellæ atropinæ -	133	dialysatus - -	103
cocainæ - - -	133	perchloridi 30, 105	
physostigminæ - -	132	fortior - - -	105
Laricis cortex - -	31	pernitratæ 30, 105	
Laurocerasi folia -	63	persulphatis - -	105
Limonis cortex - -	25, 96	gutta percha - -	141
succus - - -	25, 86	hydrargyri nitratis	
Lini farina - - -	43	acidus - - -	117
semina - - -	42	perchloridi - -	10
Lini mentum aconiti	190	iodi - - -	136
ammoniacæ - - -	128	lithiæ effervescentis	6, 46
belladonnæ - - -	131	magnesiæ carbon. 7, 77	
calcis - - -	131	citratis - - -	7, 77
camphoræ - - -	128	morphinæ acetatis -	67
compositum - - -	128	bimeconatis - -	68
chloroformi - - -	128	hydrochloratis 68	
crotonis - - -	128	plumbi subacetatis -	130
hydrargyri - - -	129	dilutus - - -	130
iodi - - -	129	potassæ - - -	7
opii - - -	131	effervescens - -	47
potassii iodidi cum		potassii permanga-	
sapone - - -	129	natis - - -	138
saponis - - -	129	sodæ - - -	8
sinapis compositum	129	chlorinatæ - -	136
terebinthinæ - - -	129	effervescens - -	8
acetionis - - -	129	sodii arseniatis -	101
Liquor acidii chromici	115	ethylatis - - -	117
ammoniacæ - - -	3, 89, 128	strychninæ hydro-	
fortior - - -	3, 128	chloratis - - -	117
ammonii acetatis 38, 85		zinci chloridi - -	138
fortior - - -	38, 85	Lithii carbonas - -	6, 46
citratis - - -	85	citræ - - -	6, 46
fortior - - -	85	Lobelia - - -	18, 52, 57, 93
antimoniæ chloridi	116	Lotio hydrargyri flava	131
arsenicalis - - -	100	nigra - - -	132
arsenici hydrochlor-		Lupulinum - - -	26, 64
icus - - -	100	Lupulus - - -	26, 64, 97
arsenii et hydrar-		Magnesiæ levis - -	6, 77
gyri iodidi - - -	101	ponderosa - - -	6, 76
atropinæ sulphatis -	133	Magnesiæ carbonas levis	6, 77

	PAGE		PAGE
Magnesi carbonas		Oleum copaibae	57
ponderosa	6, 77	ooriandri	35
sulphas	77	crotonis	14, 77
Manganesii oxidum		cubebae	21
nigrum	142	eucalypti	198
Manna	77	juniperi	46
Marmor album	142	lavandulae	36, 98
Mastiche	18	limonia	26
Matica folia	32	lini	43
Mel	43	menthae piperitae	36, 98
boracis	28	viridis	37, 99
depuratum	43	morrhuae	11
Menthol	137	myristicae	21
Meserei cortex	46	expressum	21
Mineral waters	154, 155	phosphoratum	105
Mistura ammoniaci	55	pimentae	22
amygdalae	41	pini Sylvestris	32
creasoti	92	ricini	77
cretae	5	rosmarini	37, 99
ferri aromatica	102	rutae	54, 99
composita	104	sabinae	54
guaiaci	39	santali	47
scammonii	81	sinapis	94, 117
seuinae composita	82	terebinthinae	13, 50, 77, 83, 95
spiritus vini gallici	93	theobromatis	142
Mori succus	86	Opium	64, 132
Morphinae acetat	67	Os ustum	142
hydrochloras	68	Oxymel	43
sulphas	69	scillae	48
Moschus	18, 94	Papaveris capsulae	69
Mucilago acaciae	40	Paraffinum durum	118
amyl	41	molle	118
tragacanthae	44	Parasitae radix	47
Myristica	21, 97	Pepsin	113
Myrrha	58, 99	Phosphorus	105
Narcotic and narcotico-		Physostigmatis semen	132
acid poisons	147	Physostigmina	133
Nectandrea cortex	111	Pilocarpinae nitras	87
Nux vomica	111	Pilula aloes Barbadosensis	71
Oleatum hydrargyri	120	et asafetidae	16, 72
zinci	119	et ferri	71
Oleo-resina cubebae	21	et myrrhae	72
Oleum amygdalae	41	Socotrinae	72
anethi	34	asafetidae comp.	16
anis	35	cambogia comp.	73
anthemidis	23	colocynthis comp.	74
cajuputi	18, 92, 128	et hyssopami	75
cassiae	35	coni composita	62
caryophylli	20	ferri carbonatis	103
cinamomi	20		

	PAGE		PAGE
Pilula ferri iodidi -	102	Pulvis ipecacuanhæ	
hydrargyri -	10, 75	compositus -	39, 66
subchlor. comp.	10, 76	jalapæ comp. -	76
ipecacuanhæ eum		kino comp. -	31, 66
scilla -	39, 57, 65	opi comp. -	66
phosphori -	106	rhei comp. -	80
plumbi eum opio	32, 65	scammonii comp. -	81
rhei composita -	80	tragacanthæ comp.	44
saponis composita -	65	Pyrethri radix -	88
scammonii comp. -	81	Pyroxylin -	143
scillæ composita -	48	Quassia lignum -	112
Pimenta -	21, 97	Quercus cortex -	32
Piper nigrum -	22, 97	Quinines hydrochlor.	15, 109
Pix Burgundica -	125	sulphas -	15, 109
liquida -	58	Resina -	143
Plumbi acetæ -	32	Rhamni frangulæ cortex	79
carbonas -	142	purshiani cortex -	79
iodidum -	142	Rhei radix -	79
nitras -	142	Rhœadæ petala -	70
oxidum -	142	Rosæ omninæ fructus	86
Podophylli rhizoma -	78	centifoliæ petala -	143
resina -	78	gallicæ petala -	33
Poisons and treatment	145	Sabadilla -	52
Potassa caustica -	117	Sabinæ cacumina	54, 99
sulphurata -	122	Saccharum lactis -	43
Potassii acetæ -	47, 78	purificatum -	43
bicarbonas -	7, 47	Salicinum -	15
bichromas -	143	Sambuci flores -	144
bromidum -	70	Santonica -	18
carbonas -	7, 48	Santonium -	13
chloras -	48	Sapo animalis -	8
citras -	78, 86	durus -	7
cyanidum -	143	mollis -	7
ferrocyanidum -	143	Sarsæ radix -	11
iodidum -	11, 88	Sassafras radix -	39
nitras -	48, 86	Scammonii radix -	80
permanganas -	138	resina -	80
sulphas -	78	Scammonium -	14, 80
tartas -	48, 78	Scilla -	48, 52, 58
acida -	48, 78	Scoparii cacumina -	49
Prunum -	78	Senegæ radix -	40, 58
Pterocarpi lignum -	149	Senna Alexandrina -	81
Pulvis amygdalæ comp.	41	Indica -	81
antimonialis -	38, 51	Serpentariæ rhizoma	84
outechu comp. -	29	Sinapis -	52, 94
cinnamomi comp. -	30	albæ semina -	52
orethæ aromaticus -	5	nigræ semina -	52
cum opio -	5, 65	Soda caustica -	117
elaterini comp. -	75	tartarata -	82
glycyrrhizæ comp.	42	Sodii arsenias -	161

	PAGE		PAGE
Sodii bicarbonas	- 8	Suppositoria acidi car-	
bromidum	- 70	bolici cum sapone	134
carbonas	- 8	acidi taurini	134
exsiccata	- 8	cum sapone	134
chloridum	- 8, 82	hydrargyri	- 134
citra-tartras effe-		iodoformi	- 134
vesceus	- 82, 87	morphinae	- 135
hypophosphis	- 106	cum sapone	- 135
iodidum	- 11	plumbi composita	- 135
nitras	- 141	Syrupus aurantii	- 24
phosphas	- 49, 83	floris	- 24
salicylas	- 15	chloral	- 61
sulphas	- 83	ferri iodidi	- 11
sulphis	- 138	phosphatis	- 104
sulphocarbolas	- 138	hemideami	- 9
valerianas	- 19	limonis	- 26, 86
Sodium	- 144	mori	- 86
Spiritus aetheris	- 88	papaveris	- 69
compositus	- 89	rhei	- 80
nitrosi	- 49, 89	rhoeados	- 70
ammoniae aromati-		rosa gallica	- 33
cus	- 89	scillae	- 49
foetidus	- 16, 89	sennae	- 82
armoraciae compo-		tolutanae	- 56
tus	- 90	zingiberis	- 22
cajuputi	- 18, 93	Tabaci folia	49, 52, 85, 70, 88
camphorae	- 17, 91	Tabellae nitro-glycerini	113
chloroformi	- 61, 91	Tamarindus	- 83, 87
cinnamomi	- 20	Taraxaci radix	- 49
juniperi	- 46	Terebinthina Canadensis	95
lavandulae	- 36	Thus Americanum	- 125
menthae piperitae	- 37	Thymol	- 138
myristicae	- 21	Tinctura aconiti	- 59
rectificatus	- 15, 93	aloes	- 72
rosmarini	- 37	arnicae	- 90, 130
tenuior	- 15, 93	anasetidae	- 17
vinii gallici	- 16, 93	aurantii	- 24
recentis	- 24	belladonnae	- 60
Staphisagriae semina	- 122	benzoici comp.	- 56
Stramonii semina	- 70, 133	buchu	- 45
Strychnina	- 111	colubinae	- 107
Styrax preparatus	- 56	camph. comp.	17, 64, 91
Succus belladonnae	- 60	cannabae indica	61, 90
conji	- 62	cantharidis	- 45
hyoscyami	- 63	capsici	- 19
scoparii	- 49	cardamomi comp.	- 19
taraxaci	- 50	cascarillae	- 25
Sulphur praecipitatum	12, 83	catechu	- 29
sublimatum	- 12, 83	chiratae	- 25
Sulphuris iodidum	- 123		
Sumbul radix	- 94		

	PAGE		PAGE
Tinctura chloroformi		Tinctura valerianæ	18
composita	61, 92	ammoniata	18
et morph.	62, 69, 92	veratri viridis	70, 84
cimicifugæ	108	zingiberis	22
cinchonæ	109	fortior	22
composita	109	Tragacantha	43
cinnamomi	20	Trochisci acidi benzoici	44
coeli	141	tannici	27
colchici seminum	74	bismuthi	4
coni	62	catechu	29
croci	17	ferri redacti	102
cubebæ	21	ipecacuanhæ	57
digitalis	46	morphinæ	68
ergotæ	54	et ipecac.	69
ferri acetatis	104	opii	67
perchloridi	30, 105	potassi chloratis	48
gallæ	30	santonini	13
gelsemii	63	sodii bicarbonatis	8
gentianæ compositæ	111	Unguentum acidi borici	123
guaiaci ammoniata	39	carbolicæ	123
hyoscyami	63	salicylicæ	123
iodi	11	aconitinæ	123
jaborandi	88	antimonii tartarati	119
jalapæ	76	atropinæ	124
kino	31	belladonnæ	124
krameris	31	calamunæ	118
laricis	31	cantharidis	117, 119
lavandulæ composita	86	netacæ	118
limonis	26	chrysantholini	122
lobelis	57, 93	creasoti	120
ætheris	58, 93	elemi	120
lupuli	26, 64	eucalypti	123
myrrhæ	58	gallæ	118
nucis vomicæ	111	cum opio	118
opii	66	glycerini plumbi	
ammoniata	67	subaceticæ	119
podophylli	78	hydragryi	120
pyrethri	88	ammoniati	122
quassis	112	compositum	121
quininæ	109	iodidi rubri	121
ammoniata	109	nitricæ	121
rhei	80	dilutæ	121
sabinæ	54	oxidi rubri	121
sællæ	49	subchloridi	121
senegæ	40	iodi	121
senis	82	iodoformi	123
serpentariæ	94	picis liquidæ	120
stramonii	70	plumbi acetatis	119
sumbul	94	carbonatis	119
teluræ	56	iodidi	121

	PAGE		PAGE
Unguentum pot sulph.	122	Veratrina - -	52, 84
potassii iodidi - -	122	Vinum aloes - -	73
resinæ - - -	119	antimoniale - -	51
sabinæ - - -	120	aurantii - - -	24
simplex - - -	118	colchici - - -	74
staphisagriæ - -	123	ferri - - -	102
sulphuris - - -	123	citratæ - - -	103
iodidi - - -	123	ipecacuanhæ 39, 52, 57	
terebinthinæ - -	120	opii - - -	67
veratrinæ - - -	120	quininæ - - -	110
zinci - - -	119	rhei - - -	80
oleati - - -	119	xericum - - -	93
Uvæ - - -	87	Weights and measures	156
ursi folia - - -	39	Zinci acetæ - -	33, 59, 106
Valerianæ rhizoma	18, 98	carbonas - - -	33, 106
Vapor acidi hydrocy-		chloridum - - -	138
anici - - -	135	oxidum - - -	106
chlori - - -	135	sulphas 34, 53, 106	
coninæ - - -	145	sulphocarbolas -	138
creasoti - - -	135	valerianas - -	19, 106
iodi - - -	135	Zincum - - -	33, 106
olei pini sylvestris	135	granulatum - -	106
Veratri viridis rhizoma		Zingiber - - -	22, 88, 97
	55, 70, 84		

